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United States Department of Agriculture Bureau of Markets

FOOD SURVEYS

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ANNOUNCEMENT.—In accordance with the provisions contained in Section 2 of an Act of Congress (Public No. 40, 65th Congress), approved August 10, 1917, the Chief of the Bureau of Markets of the United States Department of Agriculture has been authorized and instructed, as an agent of the Secretary of Agriculture, to take such steps as may be necessary to obtain authoritative information regarding the matters authorized to be investigated under that section.

The Food Surveys Project has been established pursuant to Sections 2 and 8, of the Act, to obtain such information concerning food and food materials as may seem necessary or desirable for the guidance of governmental agencies and the public in

making plans for increasing production, for promoting efficient distribution, and for directing conservation and utilization.

The results of the surveys made under this Project will be published monthly in "Food Surveys," which will be mailed from Washington, D. C., between the fifteenth and twentieth of each month. Special numbers of "Food Surveys" will be issued from time to time as occasion may require. A copy may be obtained on application to "Food Surveys," Bureau of Markets, Room 229, Homer Building, Washington, D. C.

CHARLES J. BRAND, Chief, Bureau of Markets.

C. W. THOMPSON, In Charge, Food Surveys Project.

COMMERCIAL STOCKS OF DAIRY AND RELATED PRODUCTS NOT INCLUDING RETAIL STOCKS.

The commercial stocks of dairy and related products, exclusive of retail stocks, as reported in the Food Survey of July 1, 1918, for which information is here presented, include butter, cheese, eggs, dried eggs and egg albumen, dried milk and milk powder, margarine (oleomargarine, butterine, etc.), peanut butter, condensed milk, and evaporated milk.

The total quantities of these commodities on hand and in transit, as reported by manufacturers, storage houses, and wholesale dealers, were as follows: Butter, 87,928,955 pounds; cheese, 85,656,949 pounds; eggs, 213,050,498 dozens; dried eggs, 9,452,913 pounds; dried milk, 12,384,444 pounds; margarine, 8,834,352 pounds; peanut butter, 6,727,220 pounds; condensed milk, 142,712,943 pounds; evaporated milk, 203,177,023 pounds. The figures for goods in transit were obtained under the following instructions: "Report as in transit the total quantity which you have recently shipped and which you believe has not been delivered to the purchaser or consignee." The quantities of these commodities thus reported as in transit were as follows: Butter, 11,785,536 pounds; cheese, 11,493,609 pounds; eggs, 8,491,644 dozens; dried eggs, 73,772 pounds; dried milk, 498,474 pounds; margarine, 619,658 pounds; peanut butter, 160,801 pounds; condensed milk, 5,734,733 pounds; evaporated milk, 14,241,975 pounds. The reports concerning the retail stocks of these commodities for July 1, 1918, have not yet been tabulated. Some idea of the relative importance of the retail stocks may be obtained from the Survey of January 1, 1918, in which it was found that the stocks in the hands of retailers represented the following percentages of the total commercial stocks of the commodities considered: Butter, 10.8 per cent; cheese, 12.4 per cent; eggs, 14.7 per cent; dried eggs, 0.9 per cent; dried milk, 1.9 per cent; margarine, 32.1 per cent; peanut butter, 50.5 per cent; condensed and evaporated milk, 27.2 per cent.

In the case of four of these commodities, namely, butter, cheese, eggs, and margarine, the stocks on hand on the date of the Survey were slightly larger than those held by the same classes of business on July 1, 1917. For the other five commodities the stocks reported as on hand on the date of the Survey were materially larger than those held on the earlier date. The stocks reported for July 1, 1918, represented the following percentages of those reported for July 1, 1917: Butter, 102.7 per cent; cheese, 100.3 per cent; eggs, 105.1 per cent; dried eggs, 244.8 per cent; dried milk, 178.7 per cent; margarine, 107.3 per cent; peanut butter, 152.4 per cent; condensed milk, 178.5 per cent; evaporated milk, 156.4 per cent.

COMMERCIAL STOCKS OF BUTTER NOT INCLUDING RETAIL STOCKS.

The stocks of butter, together with the quantities in transit, as reported in the Food Survey of July 1, 1918, by creameries, cold storages, wholesale dealers, and a miscellaneous group of concerns, amounted to 87,928,955 pounds, of which the quantity reported as in transit represented 11,785,536 pounds. Of the total stocks reported as actually on hand by the classes of business enumerated, the cold storages held 50.6 per cent; the wholesale dealers, 21.3 per cent; the creameries, 17.8 per cent; the meat packers, 7.7 per cent; and a miscellaneous group, 2.6 per cent. The stocks reported as on hand by each of these classes of concerns, as well as by various subdivisions of some of the classes, are given in Table 1, together with the quantity of butter reported by each class as in transit. The relative stocks of butter held by the classes of concerns above enumerated are shown in graphic form in Diagram 1.

The number of reports received and tabulated for the classes of business here considered is shown in Table 2.

Table 1.—Stocks of butter reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, with comparative figures for July 1, 1917—United States totals.

CLASS OF BUSINESS.	Total stocks reported as on hand July 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.			Quantity reported as in transit on July 1, 1918.
		1918 stocks.		1917 stocks.	
		Quantity.	Per cent of 1917.		
Total.....	<i>Pounds.</i> 76,143,419	<i>Pounds.</i> 71,645,214	102.7	<i>Pounds.</i> 69,756,707	<i>Pounds.</i> 11,785,536
Creameries.....	13,526,964	12,349,457	108.7	11,363,204	8,986,444
Cold storages.....	38,558,001	37,623,380	101.7	37,011,569	367,537
Meat packers.....	5,895,423	5,860,935	133.5	4,389,469	320,550
Wholesale dealers.....	16,188,809	14,236,457	93.0	15,302,442	1,843,813
Wholesale dealers in butter, eggs, and cheese.....	13,630,918	12,057,916	93.3	12,921,408	1,787,546
Other wholesale dealers.....	2,557,891	2,178,541	91.5	2,381,034	56,267
Miscellaneous.....	1,974,222	1,574,985	93.2	1,690,023	267,192
Bakers.....	505,988	478,959	91.2	525,305	605
Oleomargarine manufacturers.....	370,496	251,732	59.1	425,869	200,180
Cheese factories.....	295,905	255,679	124.2	205,849	200,180
Other miscellaneous.....	802,433	588,615	110.4	533,000	66,407

Table 2.—Number of firms reporting butter.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total.....	6,789	5,588
Creameries.....	2,399	1,941
Cold storages.....	135	115
Meat packers.....	762	714
Wholesale dealers.....	2,570	2,111
Wholesale dealers in butter, eggs, and cheese.....	1,469	1,217
Other wholesale dealers.....	1,101	894
Miscellaneous.....	923	707
Bakers.....	479	376
Oleomargarine manufacturers.....	10	8
Cheese factories.....	100	72
Other miscellaneous.....	334	251

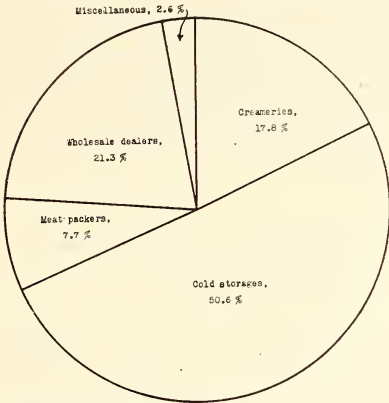
Geographic Distribution of Stocks Reported.

The geographic distribution of the stocks of butter held by the classes of concerns for which information is given in this report is shown in Table 3, which gives figures by geographic divisions as well as by states. From these figures it may be seen that considerably more than one-fourth of the stocks reported were found in the Middle Atlantic division. The East North Central division ranked second as a holder of butter, the New England division third, and the West North Central division fourth. In fact, nearly six-sevenths of the holdings reported for the entire country were found in these four geographic divisions. Among the individual states, New York ranked first in quantity reported, with nearly one-fifth of total, Massachusetts second, and Illinois third. Diagram 2 shows in graphic form the stocks reported for the eighteen most important states. The quantity of butter reported as in transit by the firms considered in this report is also given by geographic divisions and states in the last column of Table 3.

Table 3.—Stocks of butter reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported as on hand July 1, 1918.	Creameries.	Cold storages.	Meat packers.	WHOLESALE DEALERS.				Quantity reported as in transit on July 1, 1918.
					Total.	Wholesale dealers in butter, eggs, and cheese.	Other wholesale dealers.	Miscellaneous.	
United States.....	Pounds. 76,143,419	Pounds. 13,526,964	Pounds. 38,558,001	Pounds. 5,895,423	Pounds. 16,188,809	Pounds. 13,630,918	Pounds. 2,557,891	Pounds. 1,974,222	Pounds. 11,785,536
GEOGRAPHIC DIVISIONS:									
New England.....	14,738,924	432,364	8,466,277	1,139,741	4,308,111	3,769,694	538,417	392,431	67,290
Middle Atlantic.....	22,312,196	492,973	14,508,916	1,135,375	5,521,714	4,600,094	921,620	653,018	347,791
East North Central.....	15,716,424	4,161,844	7,491,376	1,304,537	2,324,360	2,076,562	247,798	434,107	3,328,272
West North Central.....	10,924,823	5,967,469	3,229,891	382,592	1,254,035	1,187,128	66,907	90,536	7,583,281
South Atlantic.....	1,998,397	924,352	567,063	439,752	713,596	339,521	177,072	184,932	55,603
East South Central.....	378,701	111,530	731	108,758	141,206	134,114	7,092	16,476	54,982
West South Central.....	1,222,500	127,483	469,486	227,989	231,988	123,149	108,839	165,554	21,602
Mountain.....	2,457,724	831,570	1,242,315	57,444	307,671	249,116	58,555	18,724	92,501
Pacific.....	6,393,730	1,309,279	2,581,144	1,098,735	1,386,128	954,537	431,591	18,444	234,208
NEW ENGLAND:									
Maine.....	656,048	9,839	482,435	57,451	26,908	1,048	25,860	79,415	4,697
New Hampshire.....	80,123	7,253	-----	-----	72,774	33,725	19,049	96	736
Vermont.....	272,238	201,484	-----	8,856	43,314	18,260	25,054	23,384	16,280
Massachusetts.....	11,045,055	141,644	7,194,305	959,506	2,467,513	2,065,781	401,732	282,087	18,869
Rhode Island.....	637,375	5,291	502,231	44,603	78,530	29,760	48,770	6,720	16,359
Connecticut.....	2,048,085	66,853	287,306	74,325	1,619,072	1,601,120	17,952	529	429
MIDDLE ATLANTIC:									
New York.....	15,194,481	281,159	9,950,029	612,436	4,037,330	3,547,986	489,344	313,527	252,367
New Jersey.....	2,826,693	18,946	2,217,649	77,325	367,305	227,041	140,264	145,468	8,368
Pennsylvania.....	4,291,022	192,868	2,341,238	445,814	1,117,079	825,067	292,012	194,023	87,056
EAST NORTH CENTRAL:									
Indiana.....	1,961,845	1,063,851	496,183	28,853	346,737	306,360	40,437	26,221	291,841
Illinois.....	695,708	418,335	438,645	43,645	219,156	203,894	15,262	14,572	613,333
Michigan.....	9,124,034	661,899	5,827,938	1,213,315	1,173,439	1,068,049	105,390	247,443	866,145
Wisconsin.....	1,896,340	922,947	688,069	11,276	238,490	196,957	41,533	35,328	435,593
Ohio.....	2,038,497	1,094,812	479,356	7,448	346,338	301,362	45,176	110,343	1,121,340
WEST NORTH CENTRAL:									
Minnesota.....	3,204,877	1,793,150	1,043,366	39,825	297,613	274,203	23,410	30,923	3,500,598
Iowa.....	1,493,472	948,704	259,930	37,227	235,804	227,027	8,777	11,807	1,778,622
Missouri.....	1,153,202	713,336	157,956	63,731	200,425	172,034	28,391	17,754	342,205
North Dakota.....	263,095	166,410	-----	-----	96,623	96,623	-----	-----	309,102
South Dakota.....	249,573	134,927	62,491	254	46,814	46,814	60	5,087	54,371
Nebraska.....	3,065,224	1,117,421	1,538,385	96,554	305,346	304,038	1,308	7,518	837,312
Kansas.....	1,495,380	1,093,521	167,763	145,301	71,408	66,447	4,961	17,387	267,771
SOUTH ATLANTIC:									
Delaware.....	28,308	8,136	11,164	11,164	9,008	1,648	7,360	-----	245
Maryland.....	609,856	22,112	279,571	62,079	243,337	226,234	17,103	2,757	4,910
District of Columbia.....	330,505	-----	198,937	100,965	20,405	19,400	1,005	10,198	10
Virginia.....	540,219	16,200	45,018	63,837	269,734	232,334	37,400	145,430	25,957
West Virginia.....	41,912	12,500	13,413	14,213	14,213	14,213	12,591	1,975	3,045
North Carolina.....	58,481	33,456	2,617	17,658	9,094	4,630	5,064	5,066	3,605
South Carolina.....	27,916	178	10,239	17,184	7,016	7,016	10,168	315	4,745
Georgia.....	128,729	120	41,270	40,552	35,484	18,300	17,184	11,303	3,713
Florida.....	222,471	-----	252	119,845	94,476	25,079	69,397	7,898	12,115
EAST SOUTH CENTRAL:									
Kentucky.....	155,236	44,351	731	58,702	39,772	36,229	3,543	11,680	31,617
Tennessee.....	122,604	10,952	-----	24,376	83,097	80,849	2,248	4,179	17,991
Alabama.....	66,492	31,263	-----	17,041	17,571	16,936	635	617	1,062
Mississippi.....	34,369	24,964	-----	8,639	766	100	666	-----	4,316
WEST SOUTH CENTRAL:									
Arkansas.....	14,105	815	-----	5,394	7,048	3,874	3,174	848	1,915
Louisiana.....	375,599	400	155,793	23,246	111,051	20,107	90,944	85,109	3,974
Oklahoma.....	311,532	98,753	119,804	54,950	37,353	36,367	1,000	672	6,487
Texas.....	521,204	27,515	193,589	144,399	76,536	62,801	13,735	78,925	9,226
MOUNTAIN:									
Montana.....	356,436	163,840	21,170	4,467	165,186	159,623	5,563	1,773	16,182
Idaho.....	172,881	122,481	-----	172	48,377	46,643	1,732	1,851	657
Wyoming.....	64,761	60,312	-----	123	3,566	1,889	1,677	560	6,510
Colorado.....	1,374,719	318,367	997,975	15,922	36,100	8,947	27,153	6,355	63,602
New Mexico.....	6,010	-----	-----	410	5,600	-----	5,600	-----	30
Arizona.....	47,780	28,251	-----	3,303	16,151	-----	16,151	75	2,240
Utah.....	375,997	102,426	223,170	9,807	32,431	32,012	419	8,110	2,160
Nevada.....	39,140	35,893	-----	23,187	60	-----	60	-----	1,120
PACIFIC:									
Washington.....	1,352,727	308,264	457,271	77,019	504,052	492,244	11,808	6,121	10,259
Oregon.....	1,208,665	372,448	5,618	803,698	26,789	24,938	1,851	112	12,565
California.....	3,832,338	628,567	2,118,255	218,018	855,287	437,355	417,932	12,211	211,384

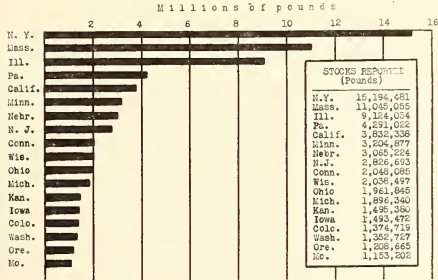
DIAGRAM 1.—DISTRIBUTION OF TOTAL STOCKS OF BUTTER REPORTED FOR JULY 1, 1918, BY MANUFACTURERS, STORAGE HOUSES, AND WHOLESALE DEALERS.



STOCKS REPORTED (Pounds)

TOTAL	76,143,419
Creameries	13,526,964
Cold storages	38,588,021
Meat packers	5,695,463
Wholesale dealers	16,189,009
Miscellaneous	1,974,222

DIAGRAM 2.—STOCKS OF BUTTER REPORTED BY MANUFACTURERS, STORAGE HOUSES, AND WHOLESALE DEALERS, FOR THE EIGHTEEN MOST IMPORTANT STATES.



Comparative Figures for 1918 and 1917.

About 93 per cent of the returns, based on the quantity reported, gave information with regard to stocks of butter for July 1, 1917, as well as for July 1, 1918. Comparative figures for these two dates may be found in summary form in Table 1. These figures indicate that the stocks of the creameries, cold storages, and meat packers were somewhat larger on the date of the Survey than they were one year earlier, while the stocks of the wholesalers as a class were smaller by about 7 per cent. The total stocks reported by manufacturers, storage houses, and wholesale dealers were 2.7 per cent larger on the date of the Survey than on July 1, 1917. Comparative figures for the two dates are given by geographic divisions and states in Table 4, while the relative stocks on the two dates are shown in graphic form in Diagram 3. for each class of business except the miscellaneous group.

DIAGRAM 3.—STOCKS OF BUTTER REPORTED FOR JULY 1, 1918, AND JULY 1, 1917, BY IMPORTANT CLASSES OF BUSINESS.

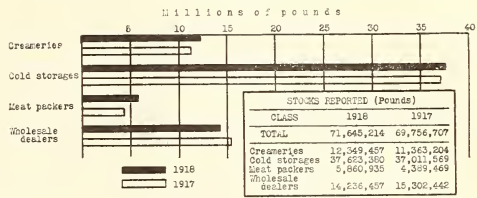


Table 4.—Comparative figures for butter—combined stocks of manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Stocks reported for July 1, 1918.	Stocks reported for July 1, 1917.
	Pounds.	Pounds.
United States.....	71,645,214	69,756,707
GEOGRAPHIC DIVISIONS:		
New England.....	13,767,147	15,600,757
Middle Atlantic.....	21,440,553	18,780,341
East North Central.....	14,312,160	16,086,757
West North Central.....	10,291,023	9,680,491
South Atlantic.....	1,867,054	1,555,566
East South Central.....	338,905	193,569
West South Central.....	1,049,670	867,958
Mountain.....	2,329,325	1,859,289
Pacific.....	6,249,379	5,131,989
NEW ENGLAND:		
Maine.....	588,946	80,682
New Hampshire.....	40,123	38,808
Vermont.....	231,848	251,761
Massachusetts.....	10,791,103	12,977,364
Rhode Island.....	609,900	1,017,791
Connecticut.....	1,505,227	1,234,351
MIDDLE ATLANTIC:		
New York.....	14,728,250	10,366,033
New Jersey.....	2,568,765	4,116,885
Pennsylvania.....	4,155,538	4,267,323
EAST NORTH CENTRAL:		
Ohio.....	1,863,315	1,694,219
Indiana.....	487,798	457,679
Illinois.....	8,965,537	10,914,240
Michigan.....	1,129,611	1,282,353
Wisconsin.....	1,765,899	1,704,266
WEST NORTH CENTRAL:		
Minnesota.....	2,848,275	2,783,897
Iowa.....	1,409,280	1,610,631
Missouri.....	1,107,683	1,061,503
North Dakota.....	256,272	252,530
South Dakota.....	225,636	194,398
Nebraska.....	3,041,272	2,127,138
Kansas.....	1,402,605	1,650,774
SOUTH ATLANTIC:		
Delaware.....	28,128	19,484
Maryland.....	523,670	350,845
District of Columbia.....	324,726	346,101
Virginia.....	566,536	566,229
West Virginia.....	39,107	24,465
North Carolina.....	67,232	27,054
South Carolina.....	27,036	15,770
Georgia.....	115,229	63,604
Florida.....	216,300	142,014
EAST SOUTH CENTRAL:		
Kentucky.....	148,389	97,137
Tennessee.....	91,282	35,901
Alabama.....	65,144	35,315
Mississippi.....	34,088	25,216
WEST SOUTH CENTRAL:		
Arkansas.....	10,368	11,642
Louisiana.....	281,269	330,781
Oklahoma.....	120,347	104,585
Texas.....	466,686	421,140
MOUNTAIN:		
Montana.....	316,307	354,427
Idaho.....	161,909	284,264
Wyoming.....	61,972	35,823
Colorado.....	1,319,287	857,429
New Mexico.....	4,077	4,374
Arizona.....	49,704	44,204
Utah.....	360,489	283,434
Nevada.....	58,580	45,334
PACIFIC:		
Washington.....	1,329,543	1,728,470
Oregon.....	1,111,208	601,864
California.....	3,808,628	2,801,655

COMMERCIAL STOCKS OF CHEESE NOT INCLUDING RETAIL STOCKS.

The commercial stocks of cheese (all kinds), together with the quantities in transit, as reported in the Food Survey of July 1, 1918, by manufacturers, cold storages, meat packers, wholesale dealers, and a miscellaneous group of concerns, amounted to 85,656,949 pounds. Of this amount 74,163,340 pounds were reported as stock on hand and 11,493,609 pounds as in transit. As in the case of the other commodities for which information is given in this report, stocks in the hands of retail dealers are not included. Of the total quantity reported, the more important

manufacturers of cheese, namely, cheese factories and creameries, held 22.9 per cent; the cold storages held 30.2 per cent; the meat packers, 10.6 per cent; and the wholesale dealers, 35.4 per cent. The remainder, amounting to 0.9 per cent of the total, was held by a miscellaneous group of concerns. The quantity actually reported as on hand by each class of business concerns is shown in the first column of Table 5, while the quantity reported as in transit from the concerns in each class is shown in the last column of the table. The relative stocks reported by the principal classes of business are represented in graphic form in Diagram 4.

The number of schedules received and tabulated for cheese is shown in Table 6.

DIAGRAM 4.—DISTRIBUTION OF TOTAL STOCKS OF CHEESE REPORTED FOR JULY 1, 1918, BY MANUFACTURERS, STORAGE HOUSES AND WHOLESALE DEALERS.

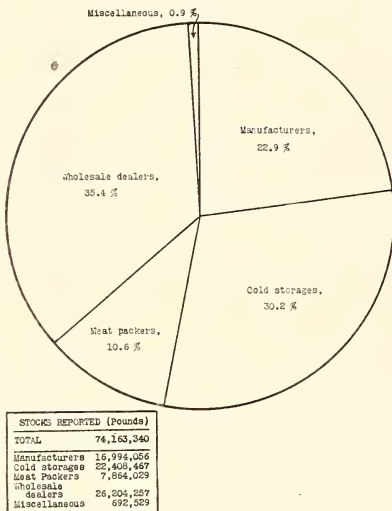


Table 6.—Number of firms (manufacturers, storage houses, and wholesale dealers) reporting cheese.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	7,258	5,952
Manufacturers	1,702	1,378
Cheese factories	1,382	1,123
Creameries	320	255
Cold storages	178	125
Meat packers	884	826
Wholesale dealers	4,184	3,403
Wholesale dealers in butter, eggs, and cheese	804	646
Wholesale grocers	2,695	2,189
Other wholesale dealers	685	568
Miscellaneous	310	220
Condensaries	18	14
Bakers	127	88
Other miscellaneous	165	118

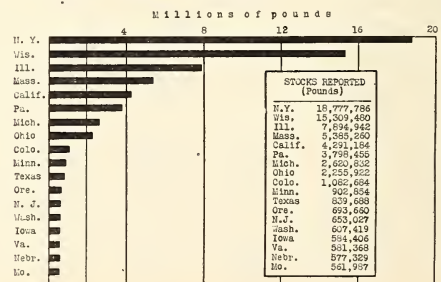
Geographic Distribution of Stocks Reported.

The geographic distribution of the stocks of cheese reported by commercial concerns other than retail dealers is shown in Table 7. Considerably more than one-third of the total quantity reported, it may be noticed, was held in the East North Central division, while the Middle Atlantic division reported somewhat less than one-third of the total. Among the individual states, New York ranked first, Wisconsin second, Illinois third, and Massachusetts fourth. The quantities of this commodity reported as in transit are given, by geographic divisions and states, in the last column of Table 7, and the stocks on hand as reported for the eighteen most important states are shown graphically in Diagram 5.

Table 5.—Stocks of cheese reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, with comparative figures for July 1, 1917—United States totals.

CLASS OF BUSINESS.	Total stocks reported as on hand July 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.				Quantity reported as in transit on July 1, 1918.
		1918 stocks.		1917 stocks.		
		Quantity.	Per cent of 1917.			
Total	<i>Pounds.</i> 74,163,340	<i>Pounds.</i> 62,530,902	100.3	<i>Pounds.</i> 62,355,820	<i>Pounds.</i> 11,493,609	
Manufacturers	16,994,056	14,849,196	108.4	13,697,069	1,903,624	
<i>Cheese factories</i>	14,953,338	13,104,211	106.5	12,302,252	1,814,317	
<i>Creameries</i>	2,040,718	1,744,985	125.1	1,394,817	89,307	
Cold storages	22,408,467	16,671,538	93.1	17,906,517	168,668	
Meat packers	7,864,029	7,759,150	114.7	6,762,892	767,051	
Wholesale dealers	26,204,257	22,709,776	96.3	23,573,409	8,641,288	
<i>Wholesale dealers in butter, eggs, and cheese</i>	14,912,998	13,018,309	105.8	12,300,127	7,067,345	
<i>Wholesale grocers</i>	7,683,206	6,345,086	72.4	8,760,152	1,428,685	
<i>Other wholesale dealers</i>	3,608,053	3,346,381	133.2	2,513,130	145,258	
Miscellaneous	692,529	541,242	130.1	415,933	12,978	
<i>Condensaries</i>	309,531	182,674	117.7	155,157		
<i>Bakers</i>	241,286	207,745	350.0	59,364	1,000	
<i>Other miscellaneous.</i>	180,712	150,823	74.9	201,412	11,978	

DIAGRAM 5.—STOCKS OF CHEESE REPORTED BY MANUFACTURERS, STORAGE HOUSES, AND WHOLESALE DEALERS, FOR THE EIGHTEEN MOST IMPORTANT STATES.



Comparative Figures for 1918 and 1917.

In addition to total stocks and quantities in transit, Table 5 also gives in summary form comparative stocks for the date of the Survey and for one year earlier. The cold storages and the wholesale dealers, it may be noticed, reported slightly smaller stocks on hand, while the other classes of dealers reported larger stocks. The total holdings of cheese reported by all classes of concerns here considered were 0.3 per cent larger on July 1, 1918, than on July 1, 1917. Comparative figures are given by geographic divisions and states in Table 8, while the relative stocks reported for the two dates are shown graphically for each class of concerns except the miscellaneous in Diagram 6.

DIAGRAM 6.—STOCKS OF CHEESE REPORTED FOR JULY 1, 1918, AND JULY 1, 1917, BY IMPORTANT CLASSES OF BUSINESS.

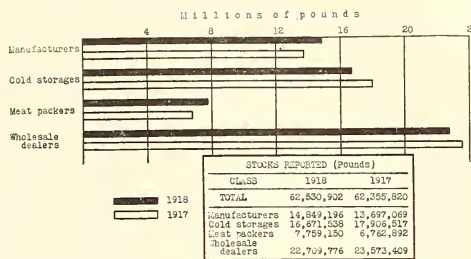


Table 7.—Stocks of cheese reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported as on hand July 1, 1918.	MANUFACTURERS.					WHOLESALE DEALERS.					Quantity reported as in transit on July 1, 1918.
		Total.	Cheese factories.	Cream- eries.	Cold storages.	Meat packers.	Total.	Wholesale dealers in butter, eggs and cheese.	Wholesale grocers.	Other wholesale dealers.	Miscella- neous.	
United States.....	Pounds. 74,163,340	Pounds. 16,994,056	Pounds. 14,953,338	Pounds. 2,040,718	Pounds. 22,408,467	Pounds. 7,864,029	Pounds. 26,204,257	Pounds. 14,912,998	Pounds. 7,683,206	Pounds. 3,608,053	Pounds. 692,529	Pounds. 11,493,609
GEOGRAPHIC DIVISIONS:												
New England.....	6,751,807	251,963	109,060	142,903	3,190,040	1,069,275	2,233,555	1,297,919	488,654	446,982	6,974	73,106
Middle Atlantic.....	23,220,268	4,998,333	4,384,769	613,564	7,624,889	1,493,604	8,721,213	5,183,923	2,143,929	1,393,361	391,229	1,939,040
East North Central.....	28,363,897	9,678,187	9,171,945	506,242	7,593,072	896,788	10,000,921	7,215,514	2,302,737	482,670	194,929	7,664,922
West North Central.....	3,272,649	270,271	172,699	97,572	670,930	1,119,817	1,171,958	276,582	651,023	244,353	39,673	162,875
South Atlantic.....	2,400,948	24,798	18,968	5,830	614,416	761,931	992,713	178,854	357,509	276,350	7,090	759,745
East South Central.....	830,015	4,389	3,439	930	22,919	554,215	248,277	28,480	191,006	28,791	215	16,066
West South Central.....	1,609,859	1,276	1,276	930	242,403	691,520	668,970	98,777	362,321	207,872	5,690	614,200
Mountain.....	2,112,632	448,583	293,795	154,788	867,657	287,201	469,835	179,675	156,999	133,161	39,356	31,176
Pacific.....	5,592,263	1,316,256	797,367	518,889	1,582,141	989,678	1,696,815	453,274	849,028	394,513	7,373	232,479
NEW ENGLAND:												
Maine.....	295,634	-----	-----	-----	97,839	137,838	58,632	-----	52,747	5,885	1,325	2,114
New Hampshire.....	131,495	58,856	-----	58,856	-----	43,583	29,006	11,203	13,939	3,864	50	1,682
Vermont.....	226,901	164,370	109,060	55,310	-----	37,808	24,403	360	23,387	656	320	11,755
Massachusetts.....	5,385,260	25,809	-----	25,809	2,941,514	631,224	1,783,202	1,100,075	293,923	389,204	3,511	38,894
Rhode Island.....	218,680	2,328	-----	2,328	59,242	51,298	104,857	35,075	35,985	33,797	955	18,150
Connecticut.....	493,837	600	-----	600	91,445	167,524	233,455	151,206	68,673	13,576	813	511
MIDDLE ATLANTIC:												
New York.....	18,777,786	4,460,748	3,961,711	499,037	6,545,539	664,229	6,809,170	4,274,634	1,335,623	1,198,913	298,100	1,734,885
New Jersey.....	653,027	39,698	20,000	19,698	232,531	135,880	236,387	138,957	80,736	16,696	8,529	1,013
Pennsylvania.....	3,798,455	497,887	403,058	94,829	846,819	693,495	1,075,654	770,332	727,570	177,752	84,600	203,142
EAST NORTH CENTRAL:												
Ohio.....	2,255,922	496,875	408,523	88,352	415,057	172,946	1,138,791	526,728	551,191	60,872	32,253	77,442
Indiana.....	282,721	19,332	19,332	4,368	15,594	236,664	92,850	90,493	53,321	6,763	4,440	7,440
Illinois.....	7,894,942	1,439,445	1,381,801	57,644	3,238,346	512,035	2,629,924	1,217,101	1,092,722	320,101	75,192	438,720
Michigan.....	2,620,832	1,068,686	937,506	131,180	952,333	75,192	449,186	299,512	125,252	24,422	75,435	45,581
Wisconsin.....	15,309,480	6,653,849	6,424,783	229,066	2,982,968	121,021	5,546,356	5,079,323	443,079	23,954	5,286	7,098,739
WEST NORTH CENTRAL:												
Minnesota.....	902,854	174,777	126,625	49,152	271,170	118,299	332,480	31,671	195,862	104,947	6,128	43,924
Iowa.....	584,406	48,036	32,705	15,331	77,252	143,303	306,099	116,359	164,102	25,638	9,716	10,396
Missouri.....	561,987	9,125	1,967	7,158	120,146	116,833	292,542	98,414	111,003	83,125	23,341	16,694
North Dakota.....	45,366	-----	-----	-----	-----	14,496	30,795	2,549	21,889	6,357	75	4,663
South Dakota.....	66,956	-----	-----	-----	-----	35,702	31,254	-----	21,208	10,046	-----	5,424
Nebraska.....	577,329	36,595	11,202	25,393	147,673	280,046	103,814	95,924	53,924	4,211	261	33,077
Kansas.....	333,751	1,738	1,200	538	54,689	402,138	74,974	23,910	41,035	10,029	212	48,697
SOUTH ATLANTIC:												
Delaware.....	20,701	5,830	-----	5,830	-----	8,073	6,798	886	5,300	612	-----	306
Maryland.....	500,143	3,580	3,580	-----	197,454	123,093	184,571	15,336	66,148	102,887	445	30,942
District of Columbia.....	149,730	-----	-----	-----	53,192	56,681	39,857	26,823	11,141	1,893	-----	122
Virginia.....	581,368	-----	-----	-----	166,719	55,666	358,953	126,172	190,996	41,785	30	55,536
West Virginia.....	132,539	-----	-----	-----	3,270	45,026	78,299	3,870	47,214	27,215	5,944	6,666
North Carolina.....	246,729	15,388	15,388	-----	7,098	99,860	128,833	53,140	85,747	38,086	550	8,331
South Carolina.....	61,438	-----	-----	-----	-----	19,238	19,238	2,810	9,702	6,718	-----	510,130
Georgia.....	494,553	-----	-----	-----	186,608	190,857	117,088	5,814	64,724	51,830	-----	11,660
Florida.....	204,697	-----	-----	-----	75	140,417	64,084	2,223	56,537	5,324	121	136,052
EAST SOUTH CENTRAL:												
Kentucky.....	394,052	2,807	2,077	730	3,920	276,731	110,539	25,948	64,769	19,822	55	3,119
Tennessee.....	237,413	1,582	1,382	200	10,038	160,577	65,216	64,468	748	-----	-----	8,401
Alabama.....	100,629	-----	-----	8,961	53,585	37,923	2,532	27,827	7,564	160	-----	3,876
Mississippi.....	97,921	-----	-----	-----	63,322	34,599	-----	33,942	657	-----	-----	670
WEST SOUTH CENTRAL:												
Arkansas.....	76,592	-----	-----	32,254	44,338	-----	-----	-----	16,066	28,272	-----	1,053
Louisiana.....	506,931	-----	-----	146,354	125,802	233,488	46,836	158,159	28,493	1,287	-----	114,290
Oklahoma.....	186,648	-----	-----	7,729	31,507	47,412	500	39,150	7,762	-----	-----	400,476
Texas.....	839,688	1,276	1,276	88,320	401,957	343,732	51,441	148,946	143,345	4,403	-----	98,381
MOUNTAIN:												
Montana.....	182,896	31,983	11,596	20,387	10	19,344	131,152	108,399	22,085	668	407	2,855
Idaho.....	199,779	154,682	142,715	11,967	3,048	6,517	34,952	17,570	14,829	2,553	580	4,665
Wyoming.....	65,481	55,054	45,002	14,562	6,788	3,729	6,788	-----	6,678	-----	20	50
Colorado.....	1,082,084	46,335	31,767	14,568	794,486	73,759	155,940	17,810	93,653	12,164	-----	14,690
New Mexico.....	14,092	-----	-----	-----	-----	777	13,144	-----	13,069	75	-----	221
Arizona.....	122,603	63,240	63,240	300	37,889	21,169	-----	18,270	2,899	5	-----	2,550
Utah.....	363,511	95,607	62,715	32,892	69,642	68,774	103,308	35,896	34,284	33,128	26,180	4,145
Nevada.....	81,586	1,682	-----	1,682	-----	76,412	3,492	-----	3,307	185	-----	2,000
PACIFIC:												
Washington.....	607,419	96,863	65,142	31,721	101,269	140,021	268,275	168,657	31,056	68,562	991	14,851
Oregon.....	693,660	533,485	233,429	300,056	-----	111,599	47,901	9,398	31,027	7,476	675	27,848
California.....	4,291,184	685,908	498,796	187,112	1,480,872	738,058	1,380,639	275,219	786,945	318,475	5,707	189,780

Table 8.—Comparative figures for cheese—combined stocks of manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Stocks reported for July 1, 1918.	Stocks reported for July 1, 1917.
	Pounds.	Pounds.
United States	62,530,902	62,355,820
GEOGRAPHIC DIVISIONS:		
New England.....	3,494,140	2,906,647
Middle Atlantic.....	20,906,909	23,572,107
East North Central.....	23,657,873	21,560,237
West North Central.....	3,085,353	3,047,910
South Atlantic.....	2,004,455	1,985,171
East South Central.....	763,042	1,746,133
West South Central.....	1,408,950	865,986
Mountain.....	1,999,534	1,736,950
Pacific.....	5,210,616	4,934,679
NEW ENGLAND:		
Maine.....	186,685	160,142
New Hampshire.....	118,762	43,324
Vermont.....	161,828	111,071
Massachusetts.....	2,435,316	2,090,396
Rhode Island.....	189,855	182,710
Connecticut.....	401,694	319,004
MIDDLE ATLANTIC:		
New York.....	16,758,865	18,443,043
New Jersey.....	602,028	941,378
Pennsylvania.....	3,546,016	4,187,686
EAST NORTH CENTRAL:		
Ohio.....	2,033,146	1,823,857
Indiana.....	244,878	223,962
Illinois.....	5,937,722	5,671,169
Michigan.....	1,392,785	1,205,106
Wisconsin.....	14,049,341	12,636,143
WEST NORTH CENTRAL:		
Minnesota.....	845,061	896,162
Iowa.....	529,878	505,041
Missouri.....	546,119	483,887
North Dakota.....	49,061	38,070
South Dakota.....	60,754	49,844
Nebraska.....	536,338	444,497
Kansas.....	527,142	630,409
SOUTH ATLANTIC:		
Delaware.....	20,529	11,126
Maryland.....	310,138	261,672
District of Columbia.....	139,521	131,442
Virginia.....	522,596	505,536
West Virginia.....	110,418	124,991
North Carolina.....	193,355	470,010
South Carolina.....	56,806	32,922
Georgia.....	457,549	268,424
Florida.....	193,573	178,748
EAST SOUTH CENTRAL:		
Kentucky.....	372,184	1,017,144
Tennessee.....	220,113	165,780
Alabama.....	96,620	481,710
Mississippi.....	74,125	81,499
WEST SOUTH CENTRAL:		
Arkansas.....	73,720	22,743
Louisiana.....	411,891	313,950
Oklahoma.....	180,468	64,645
Texas.....	742,871	464,648
MOUNTAIN:		
Montana.....	178,792	124,439
Idaho.....	198,817	230,554
Wyoming.....	55,924	59,467
Colorado.....	1,078,744	957,101
New Mexico.....	12,311	13,357
Arizona.....	118,230	138,036
Utah.....	279,552	164,880
Nevada.....	77,164	49,116
PACIFIC:		
Washington.....	549,315	517,902
Oregon.....	571,620	435,316
California.....	4,089,681	3,981,461

COMMERCIAL STOCKS OF EGGS NOT INCLUDING RETAIL STOCKS.

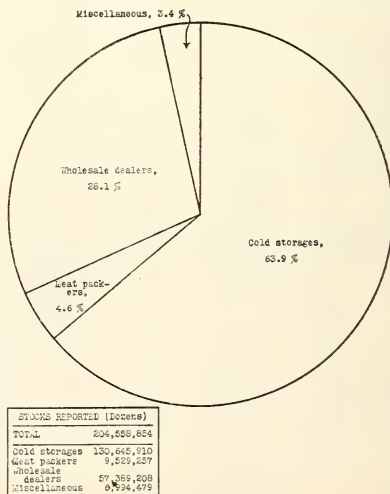
The commercial stocks of eggs, together with eggs in transit, as reported in the Food Survey of July 1, 1918, by all classes of dealers, omitting retailers, amounted to 213,050,498 dozens. Of this quantity 204,558,854 dozens were reported as stocks on hand, and 8,491,644 dozens as in transit on the date of the Survey. The cold storages held 63.9 per cent of the total quantity reported by all classes of concerns here considered, the meat packers held 4.6 per cent, and the wholesale dealers, 28.1 per cent, while the remainder, amounting to 3.4 per cent, was reported by miscellaneous classes of business. The stocks reported as on hand by the different classes of concerns are shown in the first column of Table 9, and the quantities reported as in transit are shown in the last column. The relative stocks reported by the different classes are represented graphically in Diagram 7.

The number of schedules received from the classes of dealers here considered is shown in Table 10.

Table 9.—Stocks of eggs reported for July 1, 1918, by storage houses, wholesale dealers, and manufacturers, with comparative figures for July 1, 1917—United States totals.

CLASS OF BUSINESS.	Total stocks reported as on hand July 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.			Quantity reported as in transit on July 1, 1918.
		1918 stocks.		1917 stocks.	
		Quantity.	Per cent of 1917.		
Total	204,558,854	181,283,558	105.1	172,527,662	Dozens. 8,491,644
Cold storages	130,645,910	113,285,990	102.6	110,430,580	2,725,170
Meat packers	9,529,257	9,451,739	89.4	10,572,325	255,793
Wholesale dealers	57,389,208	51,749,247	121.2	42,708,972	5,124,570
Wholesale dealers in butter, eggs, and cheese	50,130,922	45,364,739	123.8	36,640,691	5,052,842
Other wholesale dealers	7,258,286	6,384,508	105.2	6,068,284	71,728
Miscellaneous	6,994,479	6,796,582	77.1	8,815,785	386,111
Creameries	6,004,897	5,904,006	76.1	7,758,821	355,690
Bakers	646,162	580,839	157.3	369,287	5,550
Other miscellaneous	343,420	311,717	45.3	687,677	24,874

DIAGRAM 7.—DISTRIBUTION OF TOTAL STOCKS OF EGGS REPORTED FOR JULY 1, 1918, BY STORAGE HOUSES, WHOLESALE DEALERS, AND MANUFACTURERS.



Buy War Savings
Stamps—and
Keep on Buying Them

Table 10.—Number of firms (storage houses, wholesale dealers, and manufacturers) reporting eggs.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total.....	7,055	5,543
Cold storages.....	188	157
Meat packers.....	694	645
Wholesale dealers.....	3,468	2,801
Wholesale dealers in butter, eggs, and cheese.....	2,143	1,763
Other wholesale dealers.....	1,325	1,038
Miscellaneous.....	2,705	1,940
Creameries.....	315	337
Bakers.....	2,013	1,436
Other miscellaneous.....	377	273

Geographic Distribution of Stocks Reported.

The geographic distribution of the stocks of eggs reported by all classes of concerns, omitting retailers, is shown in Table 11. The Middle Atlantic and East North Central divisions of states, it may be noticed, each reported more than one-fourth of the total stocks for the classes of concerns here considered. The New England division ranked third, and the West North Central division fourth. Among the individual states, Illinois ranked first, New York second, Massachusetts third, New Jersey fourth, and Pennsylvania fifth. The quantities of eggs reported as in transit are also given by geographic divisions, and states in the last column of Table 11. Diagram 8 shows in graphic form the stocks reported for the eighteen most important states.

Table 11.—Stocks of eggs reported for July 1, 1918, by storage houses, wholesale dealers, and manufacturers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported as on hand July 1, 1918.	Cold storages.	Meat packers.	WHOLESALE DEALERS.			Miscellaneous.	Quantity reported as in transit on July 1, 1918.
				Total.	Wholesale dealers in butter, eggs, and cheese.	Other wholesale dealers.		
United States.....	204,558,854	130,645,910	9,529,257	57,389,208	50,130,922	7,258,286	6,994,479	8,491,644
GEOGRAPHIC DIVISIONS:								
New England.....	32,603,305	19,420,590	1,658,952	11,356,467	9,180,778	2,175,689	167,296	47,091
Middle Atlantic.....	39,259,503	46,881,679	1,284,081	10,443,985	9,399,372	1,444,613	249,738	2,730,192
East North Central.....	56,767,557	35,898,854	516,243	18,579,139	17,204,274	1,374,865	1,775,321	1,952,014
West North Central.....	30,190,335	15,736,258	1,712,803	9,174,186	8,758,954	415,232	3,567,088	3,231,604
South Atlantic.....	3,046,725	1,874,760	186,755	918,316	621,015	297,301	66,894	74,630
East South Central.....	2,380,962	222,000	1,429,680	694,338	555,228	139,110	34,944	243,123
West South Central.....	4,126,987	2,243,202	767,049	1,086,529	956,661	129,868	30,207	107,995
Mountain.....	4,169,297	2,249,120	370,224	1,225,151	942,425	282,726	324,802	13,865
Pacific.....	12,012,183	6,119,447	1,603,470	3,511,097	2,512,215	998,882	778,169	91,130
NEW ENGLAND:								
Maine.....	520,458	387,510	59,239	72,794	7,872	64,922	915	4,317
New Hampshire.....	105,327	18,564	85,558	38,175	47,383		1,205	1,830
Vermont.....	357,119	25,883	328,858	269,610	59,248		2,378	3,330
Massachusetts.....	25,162,579	15,305,310	1,090,745	8,611,507	6,788,708	1,822,799	155,017	24,564
Rhode Island.....	2,474,227	2,209,140	149,064	112,243	38,613	73,630	3,780	10,050
Connecticut.....	3,983,593	1,518,630	315,457	2,145,507	2,037,800	107,707	4,001	3,000
MIDDLE ATLANTIC:								
New York.....	32,397,811	25,670,704	603,610	5,934,371	5,333,452	600,919	189,126	294,793
New Jersey.....	13,936,148	12,067,950	182,278	779,339	547,153	232,186	6,581	2,348,755
Pennsylvania.....	12,925,544	8,243,025	498,193	4,130,275	3,518,767	611,508	54,051	86,644
EAST NORTH CENTRAL:								
Ohio.....	2,880,390	1,147,051	47,373	1,382,101	1,286,141	95,960	303,865	203,442
Indiana.....	2,938,655	61,980	69,264	2,755,381	2,734,007	21,374	50,030	761,281
Illinois.....	42,453,517	30,281,773	351,757	11,315,850	10,607,939	707,611	504,137	746,781
Michigan.....	5,362,468	3,085,710	43,135	1,492,279	1,188,703	303,576	711,344	112,270
Wisconsin.....	3,134,527	1,622,340	4,714	1,633,528	1,387,484	246,044	173,945	128,240
WEST NORTH CENTRAL:								
Minnesota.....	6,414,875	5,458,211	10,307	806,740	683,584	123,156	139,617	610,260
Iowa.....	6,712,978	2,333,542	506,268	2,818,569	2,783,711	34,858	1,054,599	1,111,760
Missouri.....	3,302,463	1,371,400	416,506	1,500,610	1,333,192	167,418	13,947	430,744
North Dakota.....	103,427	11,050	72,185	63,650	8,535	20,192	3,390	3,390
South Dakota.....	214,933	8,085	165,210	165,210	165,210	3,645	23,348	319,920
Nebraska.....	5,880,488	2,776,622	89,049	310,578	807,053	3,645	1,495,126	386,170
Kansas.....	7,861,171	3,778,693	262,525	3,000,194	2,922,574	77,620	819,759	369,420
SOUTH ATLANTIC:								
Delaware.....	7,173	6,403	712	282	382	330	58	12,390
Maryland.....	1,225,201	967,530	36,558	217,074	204,069	13,005	4,039	44,580
District of Columbia.....	571,018	430,770	14,389	81,279	78,379	2,900	14,739	42,260
Virginia.....	619,909	201,120	22,702	381,348	299,875	81,473	14,739	42,260
West Virginia.....	28,209	15,723	12,001	8,286	3,715	485	1,570	1,570
North Carolina.....	71,636	48,810	9,750	12,421	8,122	4,299	655	1,170
South Carolina.....	30,294	17,193	13,014	7,630	7,630	5,364	87	7,200
Georgia.....	289,039	217,170	31,916	38,066	12,692	25,374	1,887	7,440
Florida.....	204,246	9,360	32,121	162,401	1,560	160,841	364	2,600
EAST SOUTH CENTRAL:								
Kentucky.....	1,564,047	222,000	1,095,753	243,338	226,777	16,561	2,956	144,000
Tennessee.....	413,017	53,173	358,296	308,760	49,536	31,548	98,333	98,333
Alabama.....	368,258	277,055	90,902	18,671	72,231	301	180	180
Mississippi.....	5,640	3,699	1,802	1,020	782	139	610	610
WEST SOUTH CENTRAL:								
Arkansas.....	282,187	22,832	258,989	257,084	1,905	366	65,760	65,760
Louisiana.....	214,004	85,860	102,922	24,825	291	24,534	397	2,970
Oklahoma.....	1,612,725	1,136,700	368,651	107,104	106,904	200	270	35,430
Texas.....	2,018,071	1,020,642	272,644	695,611	592,382	103,229	29,174	3,835
MOUNTAIN:								
Montana.....	831,215	12,810	138,975	617,188	592,290	24,898	62,242	1,650
Idaho.....	254,297	141,660	29,460	22,983	21,163	1,820	60,194	60
Wyoming.....	1,532	1,532	1,410	1,410	1,410	120	3,122	3,122
Colorado.....	2,099,187	1,636,510	59,416	282,900	119,800	163,103	90,391	9,135
New Mexico.....	16,871	10	138	16,418	540	15,878	305	330
Arizona.....	143,994	36,660	37,971	68,833	19,633	49,200	530	1,280
Utah.....	836,496	421,470	91,736	215,309	158,909	26,400	107,981	810
Nevada.....	12,705	12,528	110	110	110	110	67	600
PACIFIC:								
Washington.....	1,822,051	503,682	171,794	731,378	645,812	85,566	415,197	6,790
Oregon.....	1,307,051	8,539	813,131	348,788	345,524	3,264	136,393	4,400
California.....	8,883,081	5,607,226	618,545	2,430,931	1,520,879	910,052	226,379	79,940

Comparative Figures for 1918 and 1917.

More than seven-eighths of the reports, based on the quantity reported, gave information for July 1, 1917, as well as for the date of the Survey. Comparative figures based on these two-year reports are given by classes of business in Table 9. The meat packers and the miscellaneous group of concerns, it may be noticed, reported smaller stocks for the date of the Survey than for July 1, 1917, while the cold storages and the wholesale dealers reported increased stocks. The total stocks held by these concerns on the date of the Survey were 5.1 per cent larger than those held one year earlier. Comparative figures are also given by geographic divisions and states in Table 12, while the relative holdings of cold storages, meat packers, and wholesale dealers on the two dates are shown in graphic form in Diagram 9.

Table 12.—Comparative figures for eggs—combined stocks of storage houses, wholesale dealers, and manufacturers, by geographic divisions and states.

Geographic Division and State.	Stocks reported for July 1, 1918. Dozens.	Stocks reported for July 1, 1917. Dozens.
United States.....	181,283,558	172,527,662
Geographic Divisions:		
New England.....	30,948,916	28,837,372
Middle Atlantic.....	55,305,210	48,069,309
East North Central.....	41,358,945	41,901,370
West North Central.....	29,318,509	30,130,583
South Atlantic.....	2,722,857	3,325,826
East South Central.....	2,169,991	2,023,995
West South Central.....	3,584,552	2,629,882
Mountain.....	4,127,522	3,541,738
Pacific.....	11,747,356	12,067,587
New England:		
Maine.....	505,176	204,873
New Hampshire.....	92,995	140,430
Vermont.....	87,074	142,471
Massachusetts.....	24,675,897	22,892,269
Rhode Island.....	2,440,481	2,127,205
Connecticut.....	3,147,293	3,330,124
Middle Atlantic:		
New York.....	31,714,042	29,912,682
New Jersey.....	11,340,326	5,342,319
Pennsylvania.....	12,250,842	12,814,308
East North Central:		
Ohio.....	2,790,101	3,536,570
Indiana.....	2,212,970	1,821,996
Illinois.....	31,231,283	30,471,390
Michigan.....	2,075,876	3,295,628
Wisconsin.....	3,048,416	
West North Central:		
Minnesota.....	6,216,564	6,102,468
Iowa.....	6,660,171	7,018,810
Missouri.....	3,131,940	2,600,607
North Dakota.....	101,133	62,535
South Dakota.....	187,511	251,779
Nebraska.....	5,564,838	5,992,573
Kansas.....	7,456,352	7,501,811
South Atlantic:		
Delaware.....	6,920	10,747
Maryland.....	974,550	1,289,803
District of Columbia.....	539,248	579,614
Virginia.....	604,625	810,414
West Virginia.....	26,748	20,307
North Carolina.....	68,380	61,675
South Carolina.....	29,007	18,409
Georgia.....	279,837	369,667
Florida.....	193,542	165,220
East South Central:		
Kentucky.....	1,558,134	1,337,345
Tennessee.....	259,675	305,693
Alabama.....	356,327	352,550
Mississippi.....	4,855	28,437
West South Central:		
Louisiana.....	249,121	84,165
Oklahoma.....	211,046	106,776
Oklahoma.....	1,611,164	766,156
Texas.....	1,513,221	1,672,785
Mountain:		
Montana.....	821,066	786,909
Idaho.....	254,117	203,425
Wyoming.....	3,780	3,605
Colorado.....	2,056,132	1,704,354
New Mexico.....	3,054	3,596
Arizona.....	143,044	93,144
Utah.....	834,344	700,323
Nevada.....	11,985	46,382
Pacific:		
Washington.....	1,751,688	1,581,206
Oregon.....	1,268,607	1,141,364
California.....	8,702,061	9,345,017

Diagram 8.—Stocks of Eggs Reported by Storage Houses, Wholesale Dealers, and Manufacturers, for the Eighteen Most Important States.

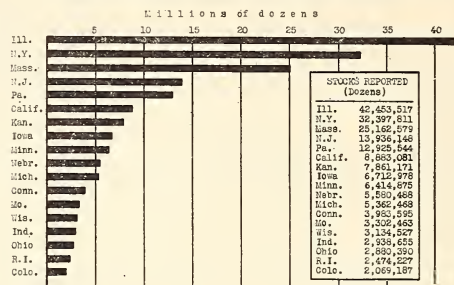
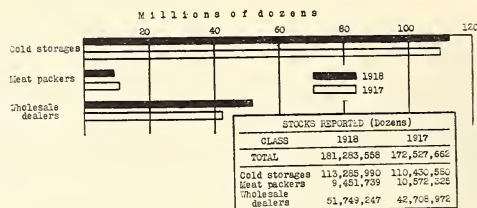


Diagram 9.—Stocks of Eggs Reported for July 1, 1918, and July 1, 1917, by Important Classes of Business.



COMMERCIAL STOCKS OF DRIED EGGS

NOT INCLUDING RETAIL STOCKS.

The commercial stocks of dried eggs and egg albumen, together with quantities in transit, as reported in the Food Survey of July 1, 1918, by storage houses, wholesale dealers, and manufacturers, amounted to 9,452,913 pounds. Only 73,772 pounds out of this amount were reported as in transit on the date of the Survey. Of the stocks reported as on hand the storage warehouses held 61.0 per cent; the wholesale dealers, 22.9 per cent; the bakers, 8.9 per cent; and a miscellaneous group of concerns, 7.2 per cent. The stocks reported by each of these classes of concerns are given in the first column of Table 13, and the quantities in transit in the last column. The relative quantities reported by the several classes are shown in graphic form in Diagram 10.

The number of schedules received and tabulated for dried eggs is given in Table 15.

Table 13.—Stocks of dried eggs reported for July 1, 1918, by storage houses, wholesale dealers, and manufacturers, with comparative figures for July 1, 1917—United States totals.

Class of Business.	Total stocks reported as on hand July 1, 1918.	Comparative Figures—From Firms Reporting for Both 1918 and 1917.			Quantity reported as in transit on July 1, 1918.
		1918 stocks.		1917 stocks.	
		Quantity	Per cent of 1917.	Quantity	
Total.....	Pounds. 9,379,141	Pounds. 7,855,392	244.8	Pounds. 3,209,220	Pounds. 73,772
Warehouses.....	5,722,907	4,698,516	357.5	1,314,107	-----
Wholesale dealers.....	2,148,380	1,923,558	197.7	973,429	53,919
Bakers.....	834,148	733,568	97.1	755,130	3,988
Miscellaneous.....	673,706	499,750	300.1	166,554	15,865

Geographic Distribution and Comparative Figures.

The geographic distribution of the stocks of dried eggs is shown in Table 14. Firms located in the Middle Atlantic and East North Central divisions reported more than two-thirds of the total stocks of this commodity in the entire country. Among the individual states, Illinois ranked first, and New York second. The quantities in transit from the classes of business concerns here considered are also given by geographic divisions and states in the last column of Table 14.

About 84 per cent of the returns, based on the quantity reported, gave information for July 1, 1917, as well as for July 1, 1918. Comparative figures based on these two-year reports are given by classes of business in Table 13, and also by geographic divisions and states

Table 14.—Stocks of dried eggs reported for July 1, 1918, by storage houses, wholesale dealers, and manufacturers, with comparative figures for July 1, 1917, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks re- ported as on hand July 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.		Quantity reported as in transit on July 1, 1918.
		1918 stocks.	1917 stocks.	
United States	Pounds. 9,379,141	Pounds. 7,855,392	Pounds. 4,209,220	Pounds. 73,772
GEOGRAPHIC DIVISIONS:				
New England	464,184	383,148	189,363	8,816
Middle Atlantic	3,846,870	3,223,584	1,494,574	26,755
East North Central	2,959,417	2,525,734	1,493,105	28,883
West North Central	431,979	319,321	295,669	370
South Atlantic	679,435	447,550	319,523	3,072
East South Central	22,933	19,120	25,918	—
West South Central	115,823	111,226	59,594	450
Mountain	43,143	35,652	25,492	—
Pacific	815,357	789,757	305,982	5,426
NEW ENGLAND:				
Maine	1,984	1,725	1,299	—
New Hampshire	475	440	165	—
Vermont	3,433	3,309	1,758	—
Massachusetts	427,180	359,114	173,010	8,528
Rhode Island	12,346	4,263	4,353	—
Connecticut	18,766	14,297	8,778	288
MIDDLE ATLANTIC:				
New York	2,189,722	1,590,372	544,838	26,380
New Jersey	947,448	942,094	713,760	—
Pennsylvania	709,700	690,818	235,976	375
EAST NORTH CENTRAL:				
Ohio	147,561	129,076	45,711	53
Indiana	39,136	34,682	12,147	100
Illinois	2,595,351	2,247,048	1,367,708	28,730
Michigan	150,484	96,511	58,517	—
Wisconsin	26,885	17,817	9,022	—
WEST NORTH CENTRAL:				
Minnesota	74,268	64,400	34,833	—
Iowa	34,830	31,808	16,087	—
Missouri	147,510	75,498	38,473	370
North Dakota	1,047	886	315	—
South Dakota	1,669	1,035	812	—
Nebraska	35,708	14,508	9,646	—
Kansas	136,953	131,186	195,503	—
SOUTH ATLANTIC:				
Delaware	2,362	2,362	5,447	—
Maryland	621,774	395,652	266,501	3,072
District of Columbia	14,509	13,353	11,430	—
Virginia	21,188	20,008	23,736	—
West Virginia	4,921	3,379	2,980	—
North Carolina	1,924	1,474	1,030	—
South Carolina	727	727	85	—
Georgia	9,780	9,014	4,731	—
Florida	2,181	1,551	3,583	—
EAST SOUTH CENTRAL:				
Kentucky	7,373	7,066	10,014	—
Tennessee	7,071	4,955	13,799	—
Alabama	7,542	6,206	1,722	—
Mississippi	947	893	382	—
WEST SOUTH CENTRAL:				
Arkansas	3,746	3,592	1,106	30
Louisiana	46,145	45,007	6,568	420
Oklahoma	9,259	8,248	2,697	—
Texas	56,673	54,319	49,223	—
MOUNTAIN:				
Montana	11,290	8,685	7,590	—
Idaho	1,302	994	422	—
Wyoming	100	—	—	—
Colorado	16,192	15,329	10,548	—
New Mexico	130	100	100	—
Arizona	355	345	205	—
Utah	13,699	10,199	6,627	—
Nevada	75	—	—	—
PACIFIC:				
Washington	285,200	279,078	140,584	24
Oregon	14,513	13,963	11,019	800
California	515,644	496,716	154,379	4,602

in Table 14. The bakers, it may be noticed, reported a slight decrease in stocks on the date of the Survey as compared with the stocks held one year earlier. Each of the other classes of concerns, however, reported a very material increase in stocks on hand. The total stocks reported for the classes of concerns here considered were nearly two and one-half times as large on July 1, 1918, as on July 1, 1917.

DIAGRAM 10.—DISTRIBUTION OF TOTAL STOCKS OF DRIED EGGS REPORTED FOR JULY 1, 1918, BY STORAGE HOUSES, WHOLESALE DEALERS, AND MANUFACTURERS.

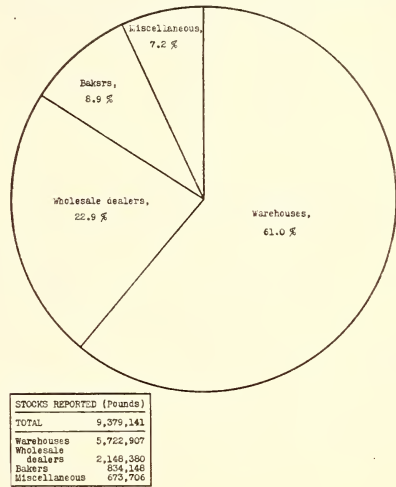


Table 15.—Number of firms (storage houses, wholesale dealers, and manufacturers) reporting dried eggs.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms' reporting for both 1918 and 1917.
Total	2,014	1,504
Warehouses	58	32
Wholesale dealers	246	196
Bakers	1,344	980
Miscellaneous	366	296

COMMERCIAL STOCKS OF DRIED MILK

NOT INCLUDING RETAIL STOCKS.

The commercial stocks of dried milk and milk powder, together with quantities in transit, as reported in the Food Survey of July 1, 1918, by all classes of business concerns except retail dealers, amounted to 12,384,444 pounds, of which amount 11,885,970 pounds constituted the stocks on hand on the date of the Survey, and 498,474 pounds the quantities in transit. Of the total stocks reported as on hand the manufacturers held 29.1 per cent; the warehouses, 26.4 per cent; the wholesale dealers, 15.7 per cent; the bakers, 6.7 per cent; and the confectioners, 1.0 per cent. The remainder, representing 21.1 per cent of the total stocks reported, was held by a miscellaneous group of concerns, made up largely of manufacturers of chocolate and ice cream. The actual stocks reported by each class of business firms are shown in the first column of Table 16, and the quantities in transit in the last column. The relative quantities reported by the several classes are shown in graphic form in Diagram 11.

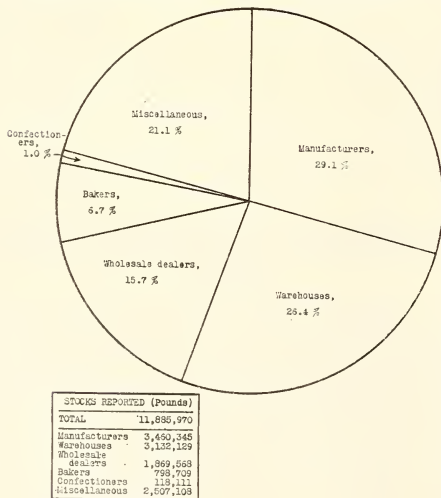
Table 16.—Stocks of dried milk reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, with comparative figures for July 1, 1917—United States totals.

CLASS OF BUSINESS.	Total stocks reported as on hand July 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.			Quantity reported as in transit on July 1, 1918.
		1918 stocks.		1917 stocks.	
		Quantity.	Per cent of 1917.		
Total	Pounds. 11,885,970	Pounds. 9,119,787	178.7	Pounds. 5,103,304	Pounds. 498,474
Manufacturers	3,460,345	3,376,442	244.8	1,379,334	320,400
Condensaries	1,188,407	1,154,152	306.6	376,480	92,200
Creameries	2,271,938	2,222,290	221.6	1,002,854	228,200
Warehouses	3,132,129	1,001,753	146.7	682,658	12,500
Wholesale dealers	1,869,568	1,669,835	128.3	1,301,035	11,764
Bakers	798,709	670,533	96.1	697,803	6,770
Confectioners	118,111	97,408	94.2	103,430	2,431
Miscellaneous	2,507,108	2,303,816	245.3	939,044	144,609

Table 17.—Number of firms (manufacturers, storage houses, and wholesale dealers) reporting dried milk.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total.....	2,568	1,936
Manufacturers.....	120	88
Condensaries.....	21	15
Creameries.....	99	73
Warehouses.....	76	37
Wholesale dealers.....	519	412
Bakers.....	1,510	1,136
Confectioners.....	144	117
Miscellaneous.....	199	146

DIAGRAM 11.—Distribution of Total Stocks of Dried Milk Reported for July 1, 1918, by Manufacturers, Storage Houses, and Wholesale Dealers.



Geographic Distribution and Comparative Figures.

The stocks reported from each geographic division and state are given in the first column of Table 18. The Middle Atlantic division and the East North Central division together reported about two-thirds of the total stocks of the country. New York ranked first

among the states, reporting larger stocks than any other four states combined. Pennsylvania ranked second and Illinois third.

More than three-fourths of the returns, based on the quantity reported, gave information for July 1, 1917, as well as for July 1, 1918. Comparative figures based on these two-year reports are given by classes of business in Table 16, and by geographic divisions and states in Table 18. The bakers and confectioners, it may be noticed, reported smaller stocks for the date of the Survey than for one year earlier, while all of the other classes reported materially larger stocks. The total stocks on the date of the Survey were 78.7 per cent larger than the stocks held by the same concerns on July 1, 1917.

Table 18.—Stocks of dried milk reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, with comparative figures for July 1, 1917, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported as on hand July 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.		Quantity reported as in transit on July 1, 1918.
		1918 stocks.	1917 stocks.	
United States.....	Pounds. 11,885,970	Pounds. 9,119,787	Pounds. 5,103,304	Pounds. 498,474
GEOGRAPHIC DIVISIONS:				
New England.....	509,197	404,677	422,971	13,059
Middle Atlantic.....	5,366,098	4,522,552	2,676,118	15,138
East North Central.....	2,400,757	1,489,043	749,668	228,850
West North Central.....	1,128,012	1,007,278	584,338	11,846
South Atlantic.....	1,029,336	739,779	130,033	2,640
East South Central.....	208,992	196,683	85,194	5,200
West South Central.....	509,839	263,943	80,905	215
Mountain.....	55,530	40,268	31,874	-----
Pacific.....	668,206	455,864	292,203	221,226
NEW ENGLAND:				
Maine.....	23,172	18,764	23,017	950
New Hampshire.....	6,354	5,823	5,930	-----
Vermont.....	2,897	1,797	12,957	-----
Massachusetts.....	285,866	215,215	265,228	12,109
Rhode Island.....	23,258	16,918	12,606	-----
Connecticut.....	165,650	146,160	103,233	-----
MIDDLE ATLANTIC:				
New Jersey.....	3,816,676	3,177,681	2,045,943	13,700
New York.....	128,952	94,931	68,620	-----
Pennsylvania.....	1,420,470	1,249,940	561,555	1,438
EAST NORTH CENTRAL:				
Ohio.....	483,969	245,649	125,629	4,608
Indiana.....	91,554	53,516	41,633	400
Illinois.....	724,182	242,837	260,004	131,637
Michigan.....	649,124	638,633	220,845	92,200
Wisconsin.....	451,928	398,408	98,557	5
WEST NORTH CENTRAL:				
Minnesota.....	118,278	114,592	62,222	6,900
Iowa.....	93,607	44,649	47,736	4,406
Missouri.....	671,190	639,110	235,585	475
North Dakota.....	7,492	4,910	3,605	-----
South Dakota.....	12,040	11,015	7,900	-----
Nebraska.....	204,846	179,246	209,929	10
Kansas.....	20,559	13,756	17,351	55
SOUTH ATLANTIC:				
Delaware.....	6,051	6,051	7,040	-----
Maryland.....	557,599	462,826	81,050	2,522
District of Columbia.....	171,190	19,750	3,500	-----
Virginia.....	57,579	37,352	15,360	118
West Virginia.....	18,579	11,465	34,882	-----
North Carolina.....	26,761	21,088	8,610	200
South Carolina.....	59,435	56,065	1,950	-----
Georgia.....	98,291	88,101	11,903	-----
Florida.....	43,854	36,781	15,708	100
EAST SOUTH CENTRAL:				
Kentucky.....	113,313	110,663	18,990	-----
Tennessee.....	64,509	60,609	69,454	5,200
Alabama.....	30,413	24,956	5,300	-----
Mississippi.....	757	455	450	-----
WEST SOUTH CENTRAL:				
Arkansas.....	9,855	8,385	8,179	-----
Louisiana.....	87,288	7,962	14,035	-----
Oklahoma.....	172,023	95,328	20,112	-----
Texas.....	240,673	152,268	38,579	215
MOUNTAIN:				
Montana.....	4,704	4,029	3,047	-----
Idaho.....	1,790	1,740	1,350	-----
Wyoming.....	641	150	75	-----
Colorado.....	19,641	18,976	13,475	-----
New Mexico.....	4,543	4,198	3,000	-----
Arizona.....	4,086	3,121	2,252	-----
Utah.....	19,887	7,216	8,445	-----
Nevada.....	238	238	230	-----
PACIFIC:				
Washington.....	37,957	23,709	36,794	20
Oregon.....	32,787	27,582	35,324	-----
California.....	597,462	404,573	220,055	221,206

COMMERCIAL STOCKS OF MARGARINE NOT INCLUDING RETAIL STOCKS.

The commercial stocks of margarine (including oleomargarine, butterine, etc.) reported as on hand and in transit, in the Food Survey of July 1, 1918, by classes of business other than retail dealers, amounted to 8,834,352 pounds. This total was made up of 8,214,694 pounds in stock and 619,658 pounds in transit. Of the stocks reported as on hand on the date of the Survey the oleomargarine manufacturers held 17.8 per cent; the meat packers, 30.3 per cent; the cold storages, 13.3 per cent; the wholesale dealers, 35.5 per cent; and a miscellaneous group of concerns, 3.1 per cent. The stocks actually reported by each class of business firms are shown in the first column of Table 19, and the quantities reported as in transit in the last column. The distribution of the total stocks among the several classes reporting is shown in Diagram 12.

The number of schedules received and tabulated for margarine is shown in Table 20.

Table 19.—Stocks of margarine reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, with comparative figures for July 1, 1917.—United States totals.

CLASS OF BUSINESS.	Total stocks reported as on hand July 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.			Quantity reported as in transit on July 1, 1918.
		1918 stocks.		1917 stocks.	
		Quantity.	Per cent of 1917.		
Total -----	<i>Pounds.</i> 8,214,694	<i>Pounds.</i> 6,960,719	107.3	<i>Pounds.</i> 5,488,497	<i>Pounds.</i> 619,658
Oleomargarine manu- facturers -----	1,457,954	1,282,376	75.0	1,709,372	270,212
Meat packers -----	2,487,612	2,376,953	114.1	2,084,789	257,203
Cold storages -----	1,095,642	627,981	226.5	277,183	2,450
Wholesale dealers -----	2,918,383	2,477,353	109.9	2,254,017	89,353
Wholesale dealers in butter, eggs, and cheese -----	1,107,352	1,042,124	110.2	946,665	30,108
Other wholesale dealers -----	1,811,031	1,435,229	109.9	1,307,352	59,245
Miscellaneous -----	255,103	196,056	120.2	163,136	440
Bakers -----	156,459	113,837	113.9	99,914	140
Creameries -----	70,053	65,920	131.5	50,111	300
Other miscellaneous -----	28,591	16,299	124.3	13,111	-----

Diagram 12.—Distribution of Total Stocks of Margarine Reported for July 1, 1918, by Manufacturers, Storage Houses, and Wholesale Dealers.

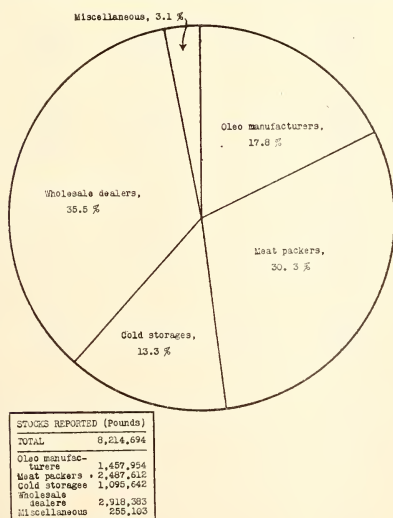


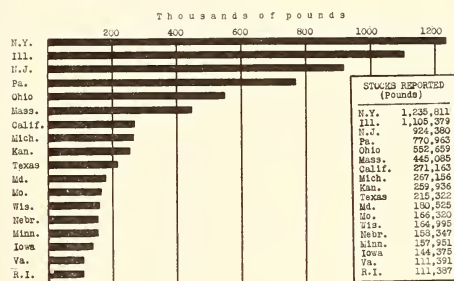
Table 20.—Number of firms (manufacturers, storage houses, and wholesale dealers) reporting margarine.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	1,917	1,486
Oleomargarine manufacturers	27	23
Meat packers	463	394
Cold storages	60	38
Wholesale dealers	860	660
Wholesale dealers in butter, eggs, and cheese	216	175
Other wholesale dealers	644	485
Miscellaneous	507	371
Bakers	420	307
Creameries	32	27
Other miscellaneous	55	37

Geographic Distribution of Stocks Reported.

The geographic distribution of the stocks of margarine reported by classes of business concerns other than retailers is shown in Table 21. Nearly five-eighths of the stocks reported by the classes of business here considered were located in the Middle Atlantic and the East North Central divisions, the former division reporting approximately 700,000 pounds more than the latter. Among the individual states, New York ranked first in stocks reported, Illinois second, New Jersey third, Pennsylvania fourth, Ohio fifth, and Massachusetts sixth. The quantities of margarine reported as in transit on the date of the Survey are also given by geographic divisions and states in the last column of Table 21. The stocks reported for the eighteen most important states are shown in graphic form in Diagram 13.

Diagram 13.—Stocks of Margarine Reported by Manufacturers, Storage Houses, and Wholesale Dealers, for the Eighteen Most Important States.



Comparative Figures for 1918 and 1917.

Nearly 85 per cent of the returns, based on the quantity reported, gave information for July 1, 1917, as well as for July 1, 1918. Comparative figures based on these two-year reports are given by classes of business in Table 19 and by geographic divisions and states in Table 22. These figures indicate that, with the exception of the oleomargarine manufacturers, the different classes of firms reported slightly increased stocks for the date of the Survey as compared with the earlier date. The total stocks on July 1, 1918, were 7.3 per cent larger than those on July 1, 1917. The stocks reported for the two dates by the classes of concerns here considered are shown graphically for each class except the miscellaneous group in Diagram 14.

Table 21.—Stocks of margarine reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported as on hand July 1, 1918.	Oleo-margarine manufacturers.	Meat packers.	Cold storages.	WHOLESALE DEALERS.			Miscellaneous.	Quantity reported as in transit on July 1, 1918.
					Total.	Wholesale dealers in butter, eggs, and cheese.	Other wholesale dealers.		
United States.....	Pounds. 8,214,694	Pounds. 1,457,954	Pounds. 2,487,612	Pounds. 1,095,642	Pounds. 2,918,383	Pounds. 1,107,352	Pounds. 1,811,031	Pounds. 255,103	Pounds. 619,658
GEOGRAPHIC DIVISIONS:									
New England.....	756,437	98,318	191,170	220,816	221,843	99,035	122,808	24,290	7,830
Middle Atlantic.....	2,931,154	400,286	754,313	372,317	1,338,102	592,841	745,261	66,136	122,142
East North Central.....	2,201,115	891,435	444,660	118,468	688,482	274,705	413,777	58,070	344,249
West North Central.....	893,341	35,667	458,452	107,355	264,447	54,650	209,797	27,420	99,501
South Atlantic.....	541,852	10,678	217,307	112,356	155,642	68,887	86,755	45,869	4,328
East South Central.....	87,701	-----	53,532	4,640	17,474	4,172	13,302	12,055	300
West South Central.....	332,917	-----	145,988	13,720	165,071	5,986	159,085	8,138	13,810
Mountain.....	108,247	-----	38,934	46,660	19,017	1,444	17,577	3,636	2,138
Pacific.....	361,930	21,570	183,256	99,310	48,305	5,636	42,669	9,489	25,360
NEW ENGLAND:									
Maine.....	105,658	-----	29,899	31,890	41,401	16,710	24,691	2,468	3,960
New Hampshire.....	17,004	-----	9,016	-----	7,309	3,800	3,499	-----	60
Vermont.....	13,312	-----	4,000	-----	8,365	730	7,635	647	300
Massachusetts.....	445,085	62,908	111,450	120,813	134,688	63,489	71,199	15,226	3,510
Rhode Island.....	111,387	35,410	20,724	40,019	10,684	4,030	6,654	4,550	-----
Connecticut.....	63,991	-----	15,781	28,094	19,406	10,276	9,130	710	-----
MIDDLE ATLANTIC:									
New York.....	1,235,811	151,045	251,303	182,501	627,666	300,771	326,895	23,296	29,828
New Jersey.....	924,380	189,559	340,543	10,470	370,793	187,853	182,940	13,015	53,638
Pennsylvania.....	770,963	59,682	162,467	179,346	339,643	104,217	235,426	29,825	38,676
EAST NORTH CENTRAL:									
Ohio.....	552,659	114,184	89,074	50,362	288,924	94,111	194,813	10,115	6,496
Indiana.....	110,926	-----	60,001	-----	43,266	3,162	40,104	7,659	2,688
Illinois.....	1,103,379	770,830	211,788	-----	108,563	63,202	45,361	14,198	285,305
Michigan.....	297,156	-----	65,469	11,080	179,182	87,456	91,726	10,825	3,020
Wisconsin.....	164,995	6,421	18,328	56,426	68,547	26,774	41,773	15,273	46,740
WEST NORTH CENTRAL:									
Minnesota.....	157,951	-----	66,783	17,944	62,143	11,090	51,053	11,081	11,695
Iowa.....	144,375	-----	27,636	7,445	97,927	21,204	76,723	11,367	2,070
Missouri.....	166,320	35,667	20,094	57,856	48,086	17,668	30,418	4,617	7,110
North Dakota.....	3,892	-----	1,442	-----	2,301	-----	2,301	149	180
South Dakota.....	2,520	-----	1,040	-----	1,410	1,100	310	70	20
Nebraska.....	158,347	-----	90,237	24,110	43,910	1,800	42,110	90	21,800
Kansas.....	259,936	-----	251,220	-----	8,670	1,788	6,882	46	56,626
SOUTH ATLANTIC:									
Delaware.....	14,330	-----	12,730	-----	-----	-----	-----	1,600	-----
Maryland.....	180,525	10,570	71,269	19,560	40,766	32,550	8,216	38,360	486
District of Columbia.....	91,351	-----	13,062	67,899	8,290	8,120	170	2,100	-----
Virginia.....	111,391	-----	40,935	24,807	45,379	24,643	20,736	270	930
West Virginia.....	21,180	108	15,653	-----	4,969	100	4,869	450	250
North Carolina.....	12,786	-----	7,130	90	3,430	70	3,360	2,136	140
South Carolina.....	10,036	-----	5,105	-----	4,174	2,534	1,640	757	1,400
Georgia.....	39,403	-----	22,030	-----	17,248	870	16,378	125	560
Florida.....	60,850	-----	29,993	-----	31,386	-----	31,386	71	562
EAST SOUTH CENTRAL:									
Kentucky.....	27,086	-----	13,236	-----	6,244	3,752	2,492	7,606	-----
Tennessee.....	28,345	-----	16,072	-----	8,693	420	8,273	3,580	-----
Alabama.....	26,917	-----	19,528	4,640	1,889	-----	1,880	869	300
Mississippi.....	5,353	-----	4,696	-----	657	-----	657	-----	-----
WEST SOUTH CENTRAL:									
Louisiana.....	66,533	-----	7,325	-----	9,208	-----	9,208	-----	-----
Oklahoma.....	64,706	-----	8,045	8,980	46,824	3,154	43,670	857	870
Texas.....	36,356	-----	19,854	-----	16,009	-----	16,009	493	150
-----	215,322	-----	110,764	4,740	93,030	2,832	90,198	6,788	12,790
MOUNTAIN:									
Montana.....	7,037	-----	4,980	-----	520	-----	520	1,537	408
Idaho.....	1,695	-----	702	360	625	-----	625	8	-----
Wyoming.....	1,740	-----	-----	-----	1,740	-----	1,740	-----	-----
Colorado.....	47,957	-----	27,084	12,780	7,687	-----	7,687	406	1,690
New Mexico.....	145	-----	-----	-----	85	-----	85	60	-----
Arizona.....	638	-----	548	-----	90	-----	90	-----	40
Utah.....	49,035	-----	5,620	33,520	8,270	1,440	6,830	1,625	-----
Nevada.....	-----	-----	-----	-----	-----	-----	-----	-----	-----
PACIFIC:									
Washington.....	85,849	-----	19,018	53,555	10,578	1,392	9,186	2,698	250
Oregon.....	4,918	-----	1,370	-----	2,388	-----	2,388	1,160	50
California.....	271,163	21,570	162,868	45,755	35,339	1,856	33,483	5,631	25,060

DIAGRAM 14.—STOCKS OF MARGARINE REPORTED FOR JULY 1, 1918, AND JULY 1, 1917, BY IMPORTANT CLASSES OF BUSINESS.

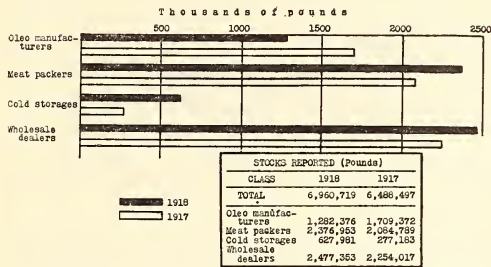


Table 22.—Comparative figures for margarine—combined stocks of manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Stocks reported for July 1, 1918. Pounds.	Stocks reported for July 1, 1917. Pounds.
United States	6,960,719	6,488,497
GEOGRAPHIC DIVISIONS:		
New England	539,598	403,760
Middle Atlantic	2,432,249	2,390,594
East North Central	2,050,566	2,266,924
West North Central	751,529	721,529
South Atlantic	439,656	321,004
East South Central	75,135	50,115
West South Central	261,856	169,626
Mountain	57,223	37,516
Pacific	352,360	127,429
NEW ENGLAND:		
Maine	69,088	69,649
New Hampshire	15,813	15,290
Vermont	7,375	3,252
Massachusetts	303,949	201,105
Rhode Island	98,482	105,684
Connecticut	44,891	8,780
MIDDLE ATLANTIC:		
New York	884,871	680,436
New Jersey	828,828	787,855
Pennsylvania	718,550	922,303
EAST NORTH CENTRAL:		
Ohio	499,386	385,858
Indiana	92,618	97,360
Illinois	1,081,711	1,440,329
Michigan	225,353	217,021
Wisconsin	151,498	126,356
WEST NORTH CENTRAL:		
Minnesota	131,961	139,056
Iowa	129,862	134,475
Missouri	104,637	72,680
North Dakota	3,503	2,419
South Dakota	2,150	455
Nebraska	119,567	103,189
Kansas	269,896	269,253
SOUTH ATLANTIC:		
Delaware	14,330	12,654
Maryland	136,847	97,470
District of Columbia	35,418	71,018
Virginia	39,355	38,309
West Virginia	18,574	24,652
North Carolina	9,306	5,140
South Carolina	5,097	2,615
Georgia	36,468	24,198
Florida	46,261	44,948
EAST SOUTH CENTRAL:		
Kentucky	26,421	16,495
Tennessee	21,895	12,376
Alabama	21,456	15,315
Mississippi	5,353	5,929
WEST SOUTH CENTRAL:		
Arkansas	13,329	3,139
Louisiana	57,377	119,904
Oklahoma	23,014	3,116
Texas	168,136	43,467
MOUNTAIN:		
Montana	6,631	8,530
Idaho	1,687	278
Wyoming	1,740	30
Colorado	31,435	11,086
New Mexico	85	30
Arizona	530	---
Utah	15,115	17,562
Nevada	---	---
PACIFIC:		
Washington	84,749	31,496
Oregon	2,030	13,139
California	266,081	82,794

COMMERCIAL STOCKS OF PEANUT BUTTER

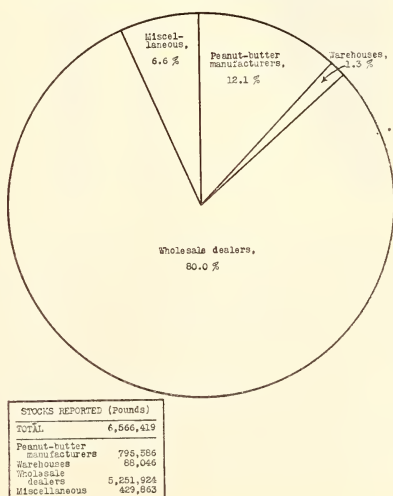
NOT INCLUDING RETAIL STOCKS.

The commercial stocks of peanut butter reported as on hand and in transit, in the Food Survey of July 1, 1918, by classes of business concerns other than retail dealers, amounted to 6,727,220 pounds, the stocks on hand being 6,566,419 pounds and the quantities in transit 160,801 pounds. Of the total stocks reported as on hand the peanut butter manufacturers held 12.1 per cent; the warehouses, 1.3 per cent; and a miscellaneous group of concerns, 6.6 per cent. The remainder, amounting to 80.0 per cent of the total, was reported by the wholesale dealers. It may be well to recall in this connection that, as stated on the first page of this report, the retail dealers, whose stocks are here omitted, were found in the Survey of January 1, 1918, to hold 50.5 per cent of the total commercial stocks. The stocks actually reported by each class of firms here considered are shown in the first column of Table 23, and the quantities in transit in the last column. The relative importance of the stocks held by the different classes of concerns is indicated by Diagram 15.

Table 23.—Stocks of peanut butter reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, with comparative figures for July 1, 1917—United States totals.

CLASS OF BUSINESS.	Total stocks reported as on hand July 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.			Quantity reported as in transit on July 1, 1918.
		1918 stocks.		1917 stocks.	
		Quantity.	Per cent of 1917.		
Total	Pounds. 6,566,419	Pounds. 5,723,729	152.4	Pounds. 3,757,557	Pounds. 160,801
Peanut-butter manu- facturers	796,586	787,880	450.4	175,804	48,943
Warehouses	88,046	38,792	175.5	22,101	456
Wholesale dealers	5,251,924	4,532,404	138.2	3,280,585	74,950
Wholesale grocers	4,356,754	3,712,035	136.8	2,714,965	56,545
Other wholesale dealers	895,170	820,369	145.2	565,620	18,505
Miscellaneous	429,863	364,653	130.7	279,067	36,452
Confectioners	175,673	142,787	116.4	122,654	11,183
Canners	70,090	69,697	98.1	71,079	2,250
Bakers	47,947	37,679	91.4	41,228	---
Other miscellaneous	136,153	114,490	259.6	44,106	23,019

DIAGRAM 15.—DISTRIBUTION OF TOTAL STOCKS OF PEANUT BUTTER REPORTED FOR JULY 1, 1918, BY MANUFACTURERS, STORAGE HOUSES AND WHOLESALE DEALERS.



The number of schedules received and tabulated for peanut butter is given, by classes of business, in Table 24.

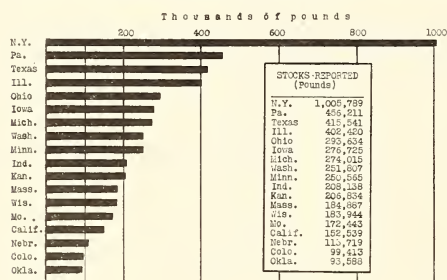
Table 24.—Number of firms (manufacturers, storage houses, and wholesale dealers) reporting peanut butter.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reported for both 1918 and 1917.
Total	4,525	3,573
Peanut-butter manufacturers.....	43	35
Warehouses.....	49	24
Wholesale dealers.....	3,896	3,127
Wholesale grocers.....	3,091	2,448
Other wholesale dealers.....	805	679
Miscellaneous.....	537	387
Confectioners.....	258	207
Canners.....	23	22
Bakers.....	155	92
Other miscellaneous.....	101	66

Geographic Distribution of Stocks Reported.

The geographic distribution of the stocks of peanut butter reported by the several classes of business is given in Table 26. More than one-half of the stocks of this commodity reported were held in three geographic divisions, namely, the Middle Atlantic, the East North Central and the West North Central. Turning to the figures for the individual states, it may be seen that the stocks reported for the state of New York were considerably more than twice as great as those reported from any other state in the Union. The state of Pennsylvania ranked second in quantity reported, Texas third, and Illinois fourth. It may be further seen that more than one-half of the stocks reported from the state of New York were held by the peanut butter manufacturers. The geographic distribution of the quantities reported as in transit from the commercial concerns here considered are also shown in the last column of Table 26. Diagram 16 shows in graphic form the stocks of peanut butter reported for the eighteen most important states.

Diagram 16.—Stocks of Peanut Butter Reported by Manufacturers, Storage Houses, and Wholesale Dealers, for the Eighteen Most Important States.



Comparative Figures for 1918 and 1917.

More than 85 per cent of the returns, based on the quantity reported, gave information for July 1, 1917, as well as for the date of the Survey. Comparative figures based on these two-year reports are given in summary form in Table 23, and by geographic divisions and states in Table 25. The figures indicate a material increase in the stocks on hand on July 1, 1918, as compared with the stocks on hand one year earlier. The total holdings of peanut butter on the date of the Survey were 52.4 per cent larger than those on July 1, 1917. The stocks reported for the two dates by peanut-butter manufacturers and by wholesale dealers are represented in graphic form in Diagram 17.

Diagram 17.—Stocks of Peanut Butter Reported for July 1, 1918, and July 1, 1917, by Important Classes of Business.

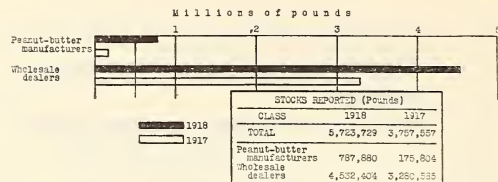


Table 25.—Comparative figures for peanut butter—combined stocks of manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

Geographic Division and State.	Stocks reported for July 1, 1918.	Stocks reported for July 1, 1917.
United States	Pounds. 5,763,729	Pounds. 3,767,657
Geographic Divisions:		
New England.....	376,147	251,995
Middle Atlantic.....	1,301,038	644,167
East North Central.....	1,208,231	945,692
West North Central.....	931,370	726,113
South Atlantic.....	379,164	227,912
East South Central.....	212,239	156,885
West South Central.....	325,244	367,864
Mountain.....	314,310	219,468
Pacific.....	415,094	217,461
New England:		
Maine.....	75,327	40,215
New Hampshire.....	26,263	16,933
Vermont.....	16,547	12,610
Massachusetts.....	162,825	140,097
Rhode Island.....	54,802	20,120
Connecticut.....	40,283	22,020
Middle Atlantic:		
New York.....	943,418	334,397
New Jersey.....	30,445	22,861
Pennsylvania.....	387,765	286,909
East North Central:		
Ohio.....	241,890	193,952
Indiana.....	170,465	133,871
Illinois.....	372,556	303,577
Michigan.....	267,182	176,001
Wisconsin.....	156,235	137,301
West North Central:		
Minnesota.....	230,635	267,568
Iowa.....	248,462	148,910
Missouri.....	148,674	107,039
North Dakota.....	30,960	21,692
South Dakota.....	18,625	14,396
Nebraska.....	86,648	83,263
Kansas.....	167,566	128,245
South Atlantic:		
Delaware.....	2,486	3,280
Maryland.....	39,704	24,459
District of Columbia.....	7,496	7,833
Virginia.....	60,497	45,462
West Virginia.....	62,845	33,487
North Carolina.....	34,412	23,995
South Carolina.....	24,688	15,285
Georgia.....	60,265	33,609
Florida.....	77,991	40,502
East South Central:		
Kentucky.....	56,478	44,061
Tennessee.....	61,079	68,771
Alabama.....	70,665	31,880
Mississippi.....	24,017	12,173
West South Central:		
Arkansas.....	60,419	34,022
Louisiana.....	42,233	19,514
Oklahoma.....	74,472	56,532
Texas.....	348,122	257,796
Mountain:		
Montana.....	51,101	26,982
Idaho.....	44,191	43,314
Wyoming.....	3,725	3,081
Colorado.....	95,463	61,863
New Mexico.....	21,216	15,891
Arizona.....	9,570	7,232
Utah.....	87,750	59,855
Nevada.....	1,492	2,020
Pacific:		
Washington.....	230,648	94,145
Oregon.....	60,224	34,591
California.....	124,222	88,725

Table 26.—Stocks of peanut butter reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported as on hand July 1, 1918.	Peanut-butter manufacturers.	Warehouses.	WHOLESALE DEALERS.			Miscellaneous.	Quantity reported as in transit on July 1, 1918.
				Total.	Wholesale grocers.	Other wholesale dealers.		
United States.	Pounds. 6,566,419	Pounds. 796,586	Pounds. 88,046	Pounds. 5,251,924	Pounds. 4,356,754	Pounds. 895,170	Pounds. 429,863	Pounds. 160,801
GEOGRAPHIC DIVISIONS:								
New England.....	433,398	15,111	15,640	379,360	279,953	99,407	23,287	15,334
Middle Atlantic.....	1,502,629	615,614	9,056	769,598	636,747	132,851	108,361	40,403
East North Central.....	1,362,151	29,976	19,645	1,170,654	1,022,328	148,326	141,876	53,139
West North Central.....	1,083,175	9,448	21,704	995,972	752,035	243,937	56,051	17,894
South Atlantic.....	479,298	3,708	7,616	434,365	371,212	63,153	33,609	6,433
East South Central.....	252,568	100	236,499	210,999	210,999	25,500	15,969	1,498
West South Central.....	634,356	1,120	8,790	605,917	509,613	96,304	18,529	14,896
Mountain.....	351,832	1,423	345,863	313,221	313,221	32,642	4,546	3,028
Pacific.....	467,012	121,509	4,172	313,696	260,646	53,500	27,635	8,176
NEW ENGLAND:								
Maine.....	81,019			78,436	62,262	16,174	2,583	731
New Hampshire.....	29,085			28,878	24,249	4,629	207	247
Vermont.....	24,193			22,401	19,411	2,990	1,792	318
Massachusetts.....	184,887	15,111	15,640	143,624	89,234	54,390	10,512	11,032
Rhode Island.....	57,359			50,659	37,829	12,830	6,700	50
Connecticut.....	56,855			55,362	46,968	8,394	1,193	2,956
MIDDLE ATLANTIC:								
New York.....	1,005,789	569,066	2,460	394,863	339,397	55,466	39,400	18,564
New Jersey.....	40,629	2,169		32,836	22,041	10,795	5,624	3,513
Pennsylvania.....	456,211	44,379	6,596	341,899	275,309	66,590	63,337	18,326
EAST NORTH CENTRAL:								
Ohio.....	293,631	10,534	11,288	251,898	232,743	19,155	19,914	15,163
Indiana.....	208,138		3,300	181,668	161,615	20,053	23,170	4,285
Illinois.....	402,420	15,675	5,057	359,810	303,972	55,838	21,878	24,376
Michigan.....	274,015	3,767		203,244	180,525	22,719	67,004	8,114
Wisconsin.....	188,944			174,034	143,473	30,561	9,910	1,201
WEST NORTH CENTRAL:								
Minnesota.....	250,565		15,008	219,930	180,462	39,468	15,627	4,227
Iowa.....	276,725	520	1,100	262,578	211,435	51,143	12,527	3,801
Missouri.....	172,443	5,878	2,584	146,369	129,951	16,418	17,812	4,590
North Dakota.....	32,426			32,173	28,550	3,623	253	389
South Dakota.....	30,463	50		27,389	23,317	4,072	3,024	12
Nebraska.....	113,719	3,000	3,212	102,425	57,283	45,142	5,082	876
Kansas.....	206,834			205,108	121,037	84,071	1,726	3,799
SOUTH ATLANTIC:								
Delaware.....	3,458	500		2,958	2,106	852		22
Maryland.....	49,530	108	4,000	36,277	31,835	4,442	9,145	310
District of Columbia.....	14,368	1,100		13,268	10,289	2,979		32
Virginia.....	92,690	2,000		74,407	59,281	15,126	16,283	638
West Virginia.....	79,864			79,464	73,094	6,370	400	1,726
North Carolina.....	45,956			45,673	39,165	6,508	283	1,171
South Carolina.....	33,529			33,529	30,312	3,217		320
Georgia.....	71,391		3,616	60,496	51,125	9,371	7,279	1,944
Florida.....	88,512			88,293	74,005	14,288	219	270
EAST SOUTH CENTRAL:								
Kentucky.....	64,817			61,101	55,867	5,234	3,716	817
Tennessee.....	73,750	100		65,839	54,143	11,696	7,811	544
Alabama.....	82,561			78,199	72,424	5,775	4,362	48
Mississippi.....	31,440			31,360	28,565	2,795	80	89
WEST SOUTH CENTRAL:								
Arkansas.....	70,137			70,119	49,235	20,884	18	583
Louisiana.....	55,090			51,860	41,134	10,726	3,230	325
Oklahoma.....	93,588	620	4,990	77,729	68,239	9,490	10,249	5,800
Texas.....	415,541	500	3,800	406,209	351,005	55,204	5,032	8,608
MOUNTAIN:								
Montana.....	57,975			57,286	50,483	6,803	689	549
Idaho.....	45,401		60	44,469	40,411	4,058	872	1,030
Wyoming.....	5,295			5,275	5,275		20	100
Colorado.....	99,413		1,363	95,849	78,504	17,345	2,201	827
New Mexico.....	39,131			39,113	39,089	24	18	36
Arizona.....	15,975			14,806	11,539	3,267	160	116
Utah.....	88,150			87,573	86,428	1,145	577	350
Nevada.....	1,492			1,492				
PACIFIC:								
Washington.....	251,807	111,159	1,518	135,090	106,463	28,627	4,040	6,792
Oregon.....	62,666	200	244	60,385	55,144	5,241	1,837	529
California.....	152,539	10,150	2,410	118,221	99,039	19,182	21,758	945

COMMERCIAL STOCKS OF CONDENSED MILK NOT INCLUDING RETAIL STOCKS.

The commercial stocks of condensed milk, together with the quantities in transit, as reported in the Food Survey of July 1, 1918, by commercial concerns other than retail dealers, amounted to 142,712,943 pounds. This total comprises 136,978,210 pounds reported as on hand and 5,734,733 pounds in transit. Of the total stocks reported as on hand, the condensaries held 26.4 per cent; the storage warehouses, 44.0 per cent; the wholesale dealers 24.9 per cent; and a miscellaneous group of firms, 4.7 per cent. The stocks reported by the different classes of concerns are given in the first column of Table 27, and the quantities reported as in transit in the last column. The relative importance of the stocks reported by condensaries, storage warehouses, wholesale dealers, and the miscellaneous group is indicated by Diagram 18.

The number of reports received and tabulated for condensed milk is shown, by classes of business, in Table 28.

Table 27.—Stocks of condensed milk reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, with comparative figures for July 1, 1917—United States totals.

CLASS OF BUSINESS.	Total stocks reported as on hand July 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.			Quantity reported as in transit on July 1, 1918.
		1918 stocks.		1917 stocks.	
		Quantity.	Per cent of 1917.		
Total -----	Pounds. 136,978,210	Pounds. 97,323,032	178.5	Pounds. 54,529,565	Pounds. 5,734,733
Condensaries	36,109,691	33,716,245	134.0	25,167,126	4,831,322
Storage warehouses	60,310,057	38,429,079	539.2	7,127,166	78,145
<i>Cold storages</i>	<i>20,311,067</i>	<i>13,496,915</i>	<i>398.3</i>	<i>3,388,812</i>	<i>78,145</i>
Warehouses	39,998,990	24,932,164	666.9	3,738,354	78,145
Wholesale dealers	34,165,677	19,512,071	102.9	18,957,951	572,282
<i>Wholesale grocers</i>	<i>19,242,261</i>	<i>15,927,387</i>	<i>101.6</i>	<i>15,677,851</i>	<i>282,016</i>
Meat packers	3,001,327	2,565,037	217.1	1,153,793	17,358
<i>Other wholesale dealers</i>	<i>11,922,089</i>	<i>1,079,647</i>	<i>50.8</i>	<i>2,126,307</i>	<i>272,908</i>
Miscellaneous	6,392,785	5,665,637	172.9	3,277,322	252,984
Creameries	1,299,245	1,151,311	372.9	308,749	69,314
Cheese factories	163,136	163,128	385.8	42,279	-----
Confectioners	1,546,667	1,359,532	191.2	710,902	3,058
Bakers	1,440,082	1,334,112	97.2	1,371,842	115,956
<i>Other miscellaneous</i>	<i>1,943,655</i>	<i>1,637,654</i>	<i>196.5</i>	<i>843,536</i>	<i>64,656</i>

Diagram 18.—Distribution of Total Stocks of Condensed Milk Reported for July 1, 1918, by Manufacturers, Storage Houses, and Wholesale Dealers.

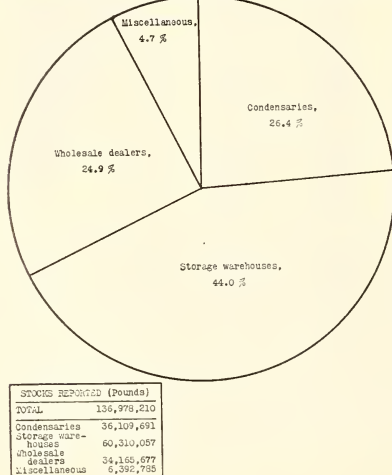


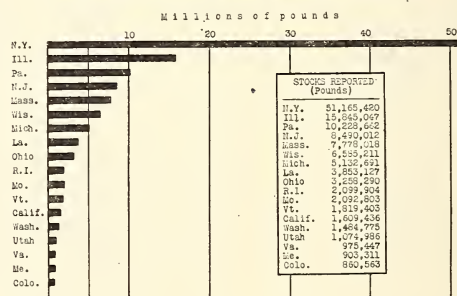
Table 28.—Number of firms (manufacturers, storage houses, and wholesale dealers) reporting condensed milk.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	5,682	4,318
Condensaries.....	111	90
Storage warehouses.....	195	114
Cold storages.....	64	43
Warehouses.....	131	71
Wholesale dealers.....	3,924	3,066
Wholesale grocers.....	3,468	2,758
Meat packers.....	170	137
Other wholesale dealers.....	286	174
Miscellaneous.....	1,452	1,048
Creameries.....	107	83
Cheese factories.....	4	3
Confectioners.....	349	267
Bakers.....	707	494
Other miscellaneous.....	285	201

Geographic Distribution of Stocks Reported.

The geographic distribution of the stocks of condensed milk reported in the Food Survey of July 1, 1918, is shown in Table 29. More than one-half of the total stocks held by the classes of concerns here considered were reported from the Middle Atlantic states. The East North Central division ranked second, and the New England division third. Turning to the figures for the individual states, it will be noticed that New York alone reported considerably more than one-third of the total stocks. The state of Illinois came second, Pennsylvania third, New Jersey fourth, and Massachusetts fifth. The quantities reported as in transit on the date of the Survey are given by geographic divisions and states in the last column of Table 29. The stocks of condensed milk reported for the eighteen most important states are graphically represented in Diagram 19.

Diagram 19.—Stocks of Condensed Milk Reported by Manufacturers, Storage Houses, and Wholesale Dealers, for the Eighteen Most Important States.



Comparative Figures for 1918 and 1917.

A little over seven-tenths of the returns, based on the quantity reported, give information for July 1, 1917, as well as for July 1, 1918. Comparative figures based on these two-year reports are given by classes of business in Table 27, and by geographic divisions and states in Table 30. These figures show a considerable increase in the stocks of condensed milk on the date of the Survey as compared with the earlier date. This increase is especially marked in the case of the storage warehouses, whose holdings on the date of the Survey were nearly five and one-half times as large as the holdings of one year earlier. The total stocks reported as on hand on July 1, 1918, were 78.5 per cent larger than the corresponding stocks of July 1, 1917. The stocks of condensed milk as reported by condensaries, storage warehouses, and wholesale dealers for July 1, 1918, and July 1, 1917, respectively, are represented graphically in Diagram 20.

Table 29.—Stocks of condensed milk reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported as on hand July 1, 1918.	Condensaries.	STORAGE WAREHOUSES.			WHOLESALE DEALERS.				Miscellaneous.	Quantity reported as in transit on July 1, 1918.
			Total.	Cold storages.	Warehouses.	Total.	Wholesale grocers.	Meat packers.	Other wholesale dealers.		
United States.....	Pounds. 136,978,210	Pounds. 36,109,691	Pounds. 60,310,057	Pounds. 20,311,067	Pounds. 39,998,990	Pounds. 34,165,677	Pounds. 19,242,261	Pounds. 3,001,327	Pounds. 11,922,089	Pounds. 6,392,735	Pounds. 5,734,733
GEOGRAPHIC DIVISIONS:											
New England.....	13,643,283	1,920,337	6,311,171	3,517,864	2,793,307	4,363,538	2,581,365	849,644	932,529	1,048,237	275,061
Middle Atlantic.....	69,884,094	19,468,710	36,635,870	6,343,347	30,332,523	11,806,483	4,606,824	263,811	6,935,848	1,913,031	2,297,129
East North Central.....	31,521,885	14,462,166	10,732,431	7,398,394	3,424,037	4,665,736	2,836,735	476,118	1,352,883	1,661,552	2,863,644
West North Central.....	4,494,125	159,099	1,009,793	504,881	504,912	2,850,064	2,004,495	330,937	514,632	475,169	43,415
South Atlantic.....	3,737,019	13,790	886,003	284,860	601,143	2,506,338	1,997,799	180,756	327,733	330,888	114,869
East South Central.....	1,093,980	-----	83,064	-----	83,064	762,378	620,927	110,962	30,489	253,538	13,376
West South Central.....	5,786,251	1,700	1,984,272	1,456,160	528,112	3,729,309	2,033,016	288,721	1,407,572	70,970	45,254
Mountain.....	3,146,478	42,332	923,209	345,306	577,903	2,114,487	1,664,330	127,205	322,952	66,450	42,774
Pacific.....	3,666,095	41,537	1,684,244	550,255	1,133,989	1,367,344	896,770	373,173	97,401	572,950	37,211
NEW ENGLAND:											
Maine.....	903,311	297,333	153,456	-----	153,456	451,484	336,278	111,750	3,456	1,038	63,443
New Hampshire.....	288,286	-----	-----	-----	-----	101,390	64,670	31,537	5,183	186,896	561
Vermont.....	1,819,403	1,623,004	-----	-----	-----	22,928	19,537	3,391	-----	173,471	745
Massachusetts.....	7,778,018	-----	4,564,393	2,013,841	2,550,549	2,630,325	1,554,729	686,250	389,346	583,300	192,945
Rhode Island.....	2,099,904	-----	1,382,736	1,382,736	-----	679,279	149,364	3,042	526,873	37,889	2,750
Connecticut.....	754,361	-----	210,586	121,284	89,302	478,132	450,787	13,674	7,671	65,643	14,617
MIDDLE ATLANTIC:											
New York.....	51,165,420	17,812,263	23,430,857	5,458,338	17,972,519	9,242,634	2,493,485	173,537	6,575,612	679,666	2,239,122
New Jersey.....	8,490,012	413,400	7,307,866	276,307	7,031,559	508,094	556,118	9,705	2,271	200,652	576
Pennsylvania.....	10,228,662	1,243,047	5,957,147	608,702	5,348,445	1,995,755	1,557,221	80,969	357,965	1,032,713	57,431
EAST NORTH CENTRAL:											
Ohio.....	3,258,290	741,006	998,016	445,588	552,428	1,101,820	982,390	85,482	33,948	417,448	226,829
Indiana.....	700,646	121,766	8,025	8,025	8,025	372,119	327,107	400	44,612	198,736	141,207
Illinois.....	15,845,047	5,058,833	7,764,084	5,023,500	2,740,584	2,886,204	1,106,817	387,105	792,282	735,906	639,001
Michigan.....	5,132,691	4,253,919	75,000	-----	75,000	719,625	237,758	3,131	478,736	84,147	1,148,774
Wisconsin.....	6,585,211	4,286,622	1,887,306	1,839,306	48,000	185,968	182,663	-----	3,305	225,315	707,833
WEST NORTH CENTRAL:											
Minnesota.....	502,907	2,700	20,577	9,924	10,653	415,723	269,310	110,417	35,996	63,907	8,141
Iowa.....	836,149	-----	48,703	8,150	40,553	689,435	633,569	41,156	14,710	98,011	8,562
Missouri.....	2,092,803	7,020	878,449	443,018	435,431	939,078	478,175	3,000	457,903	268,256	19,409
North Dakota.....	90,698	-----	-----	-----	-----	87,406	84,415	1,368	1,623	3,292	1,533
South Dakota.....	30,667	-----	-----	-----	-----	37,036	34,556	-----	2,480	2,631	-----
Nebraska.....	172,868	8,800	62,064	43,789	18,275	71,912	61,760	8,232	1,920	30,092	1,706
Kansas.....	759,033	140,579	-----	-----	-----	609,474	442,710	166,764	-----	8,980	4,064
SOUTH ATLANTIC:											
Delaware.....	47,341	-----	-----	-----	-----	43,685	17,328	26,357	-----	3,656	400
Maryland.....	542,411	684	306,555	109,400	197,155	228,789	199,267	25,360	4,162	6,383	7,470
District of Columbia.....	611,140	1,955	405,800	174,960	230,840	81,667	81,667	-----	-----	121,718	-----
Virginia.....	975,447	11,151	65,000	-----	65,000	744,605	510,732	15,727	218,146	154,691	39,132
West Virginia.....	465,641	-----	1,562	-----	1,562	448,611	415,046	33,385	180	15,468	13,045
North Carolina.....	165,480	-----	500	-----	500	163,146	151,353	4,028	7,765	1,834	1,795
South Carolina.....	291,607	-----	74,396	-----	74,396	212,411	178,405	9,248	24,758	4,800	11,321
Georgia.....	235,854	-----	22,815	-----	22,815	193,410	141,834	2,781	48,795	19,629	30,209
Florida.....	402,098	-----	9,375	-----	9,375	390,014	302,167	63,870	23,977	2,709	11,497
EAST SOUTH CENTRAL:											
Kentucky.....	271,500	-----	53,889	-----	53,889	186,840	178,135	-----	8,705	30,771	261
Tennessee.....	243,185	-----	26,175	-----	26,175	179,885	135,925	37,996	5,964	37,125	11,335
Alabama.....	445,328	-----	3,000	-----	3,000	260,132	202,835	47,232	10,065	182,196	2,467
Mississippi.....	138,967	-----	-----	-----	-----	135,521	104,032	25,734	5,755	3,446	1,313
WEST SOUTH CENTRAL:											
Arkansas.....	715,537	1,700	-----	-----	-----	710,360	676,382	-----	33,978	3,477	6,182
Louisiana.....	3,853,127	-----	1,624,128	1,396,250	227,878	2,222,271	619,010	233,561	1,369,700	6,728	27,108
Oklahoma.....	531,477	-----	201,210	17,000	184,210	308,545	308,960	-----	585	20,722	1,278
Texas.....	686,110	-----	158,934	42,910	116,024	487,133	428,664	55,160	3,309	40,043	10,686
MOUNTAIN:											
Montana.....	731,304	-----	134,323	-----	134,323	587,025	392,977	113,840	80,208	9,956	14,676
Idaho.....	134,624	-----	15,780	-----	15,780	115,141	109,568	-----	5,573	3,703	4,940
Wyoming.....	78,111	-----	-----	-----	-----	77,861	77,861	-----	-----	250	15,050
Colorado.....	860,563	-----	344,866	310,486	34,380	482,328	233,651	13,365	235,312	33,369	4,811
New Mexico.....	190,231	-----	-----	-----	-----	189,971	189,559	-----	412	260	1,300
Arizona.....	67,797	-----	-----	-----	-----	62,997	61,550	-----	1,447	4,800	1,045
Utah.....	1,074,986	42,332	428,240	34,820	393,420	590,302	590,302	-----	-----	14,112	700
Nevada.....	8,862	-----	-----	-----	-----	8,862	8,862	-----	-----	-----	252
PACIFIC:											
Washington.....	1,484,775	-----	635,244	-----	635,244	445,396	420,958	12,483	11,955	404,135	11,757
Oregon.....	571,884	2,930	4,824	-----	4,824	534,774	146,350	351,816	36,608	29,356	16,870
California.....	1,609,436	88,627	1,044,176	550,255	493,921	387,174	329,462	8,874	48,838	139,439	8,584

DIAGRAM 20.—STOCKS OF CONDENSED MILK REPORTED FOR JULY 1, 1918, AND JULY 1, 1917, BY IMPORTANT CLASSES OF BUSINESS.

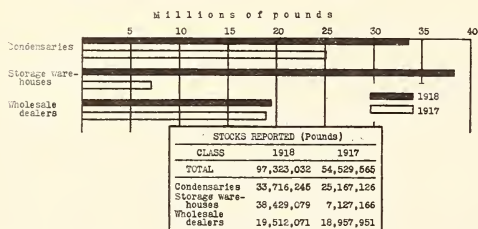


Table 30.—Comparative figures for condensed milk—combined stocks of manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Stocks reported for July 1, 1918.		Stocks reported for July 1, 1917.	
	Pounds.	97,323,032	Pounds.	54,529,646
United States.				
GEOGRAPHIC DIVISIONS:				
New England	6,105,442		3,989,966	
Middle Atlantic	49,822,659		25,474,805	
East North Central	26,238,261		14,056,650	
South Atlantic	2,658,842		2,016,936	
East South Central	816,882		642,183	
West South Central	3,724,899		1,526,079	
Mountain	2,134,452		1,174,629	
Pacific	2,438,593		3,206,182	
NEW ENGLAND:				
Maine	707,597		489,400	
New Hampshire	264,461		141,639	
Vermont	1,810,847		1,019,399	
Massachusetts	2,600,156		1,328,797	
Rhode Island	164,410		131,194	
Connecticut	557,971		279,537	
MIDDLE ATLANTIC:				
New York	37,069,503		22,028,356	
New Jersey	7,912,151		696,778	
Pennsylvania	4,841,005		2,876,671	
EAST NORTH CENTRAL:				
Ohio	2,578,065		2,020,911	
Indiana	413,362		283,362	
Illinois	12,277,930		6,113,727	
Michigan	4,530,366		2,124,113	
Wisconsin	6,438,538		3,514,709	
WEST NORTH CENTRAL:				
Minnesota	459,472		481,251	
Iowa	622,821		588,920	
Missouri	1,580,113		921,868	
North Dakota	81,433		91,476	
South Dakota	20,860		17,447	
Nebraska	158,605		241,700	
Kansas	409,698		274,214	
SOUTH ATLANTIC:				
Delaware	44,701		47,399	
Maryland	345,550		303,489	
District of Columbia	371,763		209,177	
Virginia	660,289		225,811	
West Virginia	379,202		329,846	
North Carolina	141,664		104,961	
South Carolina	239,516		141,726	
Georgia	162,915		159,386	
Florida	343,242		320,340	
EAST SOUTH CENTRAL:				
Kentucky	230,380		171,953	
Tennessee	221,261		119,668	
Alabama	265,293		254,394	
Mississippi	100,008		93,168	
WEST SOUTH CENTRAL:				
Arkansas	670,621		140,964	
Louisiana	2,194,866		773,145	
Oklahoma	377,098		162,313	
Texas	482,314		447,637	
MOUNTAIN:				
Montana	479,023		326,860	
Idaho	113,504		222,023	
Wyoming	43,305		48,424	
Colorado	295,575		333,046	
New Mexico	161,284		170,263	
Arizona	32,149		30,034	
Utah	1,000,750		31,261	
Nevada	8,862		12,715	
PACIFIC:				
Washington	1,377,216		2,111,059	
Oregon	287,677		198,479	
California	793,700		896,644	

COMMERCIAL STOCKS OF EVAPORATED MILK

NOT INCLUDING RETAIL STOCKS.

The commercial stocks of evaporated milk, together with the quantities in transit, as reported in the Food Survey of July 1, 1918, by commercial concerns other than retail dealers, amounted to 203,177,023 pounds. The stocks reported as on hand amounted to 188,935,048 pounds and the quantities in transit to 14,241,975 pounds. Of the stocks reported as on hand by the classes of business concerns here considered, the condensaries held 42.6 per cent; the storage warehouses, 12.2 per cent; the wholesale dealers, 44.2 per cent; and a miscellaneous group of firms, 1.0 per cent. The first column of Table 31 shows, by classes of business concerns, the stocks on hand on the date of the Survey, while the last column of the table gives the quantity reported as in transit. The relative importance of the stocks held by the different classes of firms for which information is given in this report is indicated by Diagram 21.

The number of schedules received and tabulated for evaporated milk is shown, by classes of business, in Table 32.

Table 31.—Stocks of evaporated milk reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, with comparative figures for July 1, 1917—United States totals.

CLASS OF BUSINESS.	Total stocks reported as on hand July 1, 1918.	COMPARATIVE FIGURES—FROM FIRMS REPORTING FOR BOTH 1918 AND 1917.				Quantity reported as in transit on July 1, 1918.
		1918 stocks.		1917 stocks.		
		Quantity.	Per cent of 1917.			
Total	Pounds. 188,935,048	Pounds. 154,600,375	156.4	Pounds. 98,851,285	Pounds. 14,241,975	
Condensaries	80,434,846	75,363,699	223.6	33,708,029	12,419,464	
Storage warehouses	22,972,111	10,588,821	509.5	2,078,147	10,479	
Cold storages	4,359,609	1,428,453	261.5	54,593		
Warehouses	18,012,502	9,460,368	452.7	2,023,554	10,479	
Wholesale dealers	84,545,559	67,146,583	108.2	62,068,144	1,710,914	
Wholesale grocers	6,362,928	5,412,515	101.1	54,312,409	1,392,105	
Meat packers	8,919,655	8,312,261	202.5	4,104,615	269,598	
Other wholesale dealers	10,062,975	3,921,807	107.4	3,651,420	49,211	
Miscellaneous	1,982,532	1,501,272	150.6	996,965	101,118	
Creameries	405,731	342,525	302.1	113,369	96,100	
Churn factories	303,905	303,905	214.8	141,461		
Confectioners	244,417	189,401	175.8	107,763	750	
Bakers	248,159	180,342	124.5	144,845	700	
Other miscellaneous	780,320	485,099	99.1	489,527	3,568	

DIAGRAM 21.—DISTRIBUTION OF TOTAL STOCKS OF EVAPORATED MILK REPORTED FOR JULY 1, 1918, BY MANUFACTURERS, STORAGE HOUSES, AND WHOLESALE DEALERS.

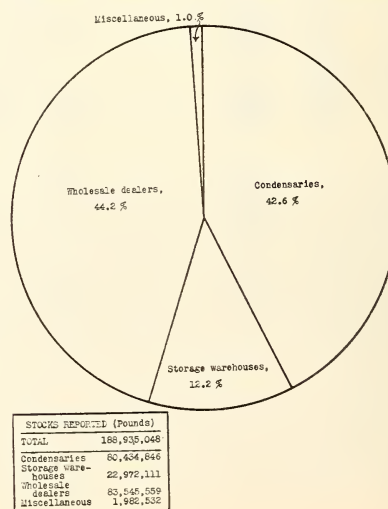


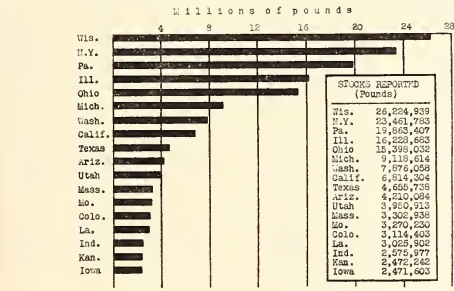
Table 32.—Number of firms (manufacturers, storage houses, and wholesale dealers) reporting evaporated milk.

CLASS OF BUSINESS.	Total number of firms reporting.	Firms reporting for both 1918 and 1917.
Total	5,783	4,456
Condensaries	113	97
Storage warehouses	126	76
Gold storages	19	11
Warehouses	107	65
Wholesale dealers	4,645	3,676
Wholesale grocers	3,683	2,905
Meat packers	590	508
Other wholesale dealers	371	263
Miscellaneous	899	607
Creameries	80	63
Cheese factories	1	1
Confectioners	172	129
Bakers	417	267
Other miscellaneous	229	147

Geographic Distribution of Stocks Reported.

The geographic distribution of the stocks of evaporated milk reported in the Food Survey of July 1, 1918, is shown, by classes of business, in Table 34. The East North Central division, it will be noticed, led all other geographic divisions in stocks of this commodity by a considerable margin. The Middle Atlantic division ranked second, the Pacific division third, and the Mountain division fourth. Among the individual states, Wisconsin ranked first, New York second, Pennsylvania third, Illinois fourth, and Ohio fifth. The quantities of evaporated milk reported as in transit on the date of the Survey are given by geographic divisions and states in the last column of Table 34. The stocks on hand as reported for the eighteen most important states are shown in graphic form in Diagram 22.

Diagram 22.—Stocks of Evaporated Milk Reported by Manufacturers, Storage Houses, and Wholesale Dealers, for the Eighteen Most Important States.



Comparative Figures for 1918 and 1917.

About 82 per cent of the returns, based on the quantity reported, gave information for July 1, 1917, as well as for July 1, 1918. Comparative figures based on these two-year reports are given by classes of business in Table 31, and by geographic divisions and states in Table 33. The figures indicate a material increase in the stocks on hand on the date of the Survey as compared with the holdings of July 1, 1917. The increase is especially marked in the case of storage warehouses and condensaries. The total stocks reported for July 1, 1918, by the classes of concerns here considered were 56.4 per cent larger than the holdings of the same concerns on July 1, 1917. The relative importance of the stocks of evaporated milk reported for July 1, 1918, and July 1, 1917, is indicated by Diagram 23.

Diagram 23.—Stocks of Evaporated Milk Reported for July 1, 1918, and July 1, 1917, by Important Classes of Business.

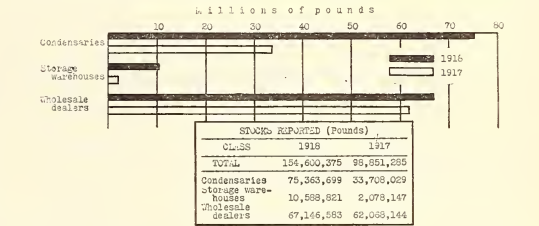


Table 33.—Comparative figures for evaporated milk—combined stocks of manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

Geographic Division and State.	Stocks reported for July 1, 1918. Pounds.	Stocks reported for July 1, 1917. Pounds.
United States	154,600,375	98,651,285
Geographic Divisions:		
New England:		
Maine	1,015,473	596,916
New Hampshire	347,445	268,452
Vermont	352,984	176,417
Massachusetts	1,824,750	1,607,277
Rhode Island	263,919	379,593
Connecticut	618,718	527,778
Middle Atlantic:		
New York	16,417,127	13,329,038
New Jersey	627,287	427,368
Pennsylvania	18,316,475	12,929,004
East North Central:		
Ohio	14,583,849	6,770,456
Indiana	1,879,250	1,845,663
Illinois	9,923,323	9,927,279
Michigan	7,460,273	4,517,070
Wisconsin	24,218,662	10,738,635
West North Central:		
Minnesota	1,279,053	1,090,264
Iowa	2,209,974	1,929,975
Missouri	2,548,528	2,480,949
North Dakota	318,737	298,232
South Dakota	191,393	138,501
Nebraska	1,174,434	751,880
Kansas	2,119,962	1,517,948
South Atlantic:		
Delaware	54,921	41,514
Maryland	1,365,464	871,098
District of Columbia	292,731	271,340
Virginia	1,093,244	962,833
West Virginia	1,982,468	1,342,570
North Carolina	601,333	282,261
South Carolina	411,360	188,589
Georgia	1,041,820	600,468
Florida	1,544,107	1,134,872
East South Central:		
Kentucky	915,720	668,432
Tennessee	1,195,349	611,540
Alabama	940,181	893,161
Mississippi	488,368	277,321
West South Central:		
Arkansas	1,154,068	975,721
Louisiana	2,039,978	1,003,621
Oklahoma	1,183,424	993,529
Texas	4,265,903	3,051,684
Mountain:		
Montana	641,890	357,053
Idaho	1,434,905	816,724
Wyoming	146,209	132,158
Colorado	2,850,529	1,662,405
New Mexico	456,235	403,915
Arizona	3,893,924	1,123,684
Utah	3,649,204	1,602,820
Nevada	139,494	140,946
Pacific:		
Washington	6,608,480	2,537,635
Oregon	1,767,093	1,348,328
California	4,600,592	5,286,394

Table 34.—Stocks of evaporated milk reported for July 1, 1918, by manufacturers, storage houses, and wholesale dealers, by geographic divisions and states.

GEOGRAPHIC DIVISION AND STATE.	Total stocks reported as on hand July 1, 1918.	Conden- saries.	STORAGE WAREHOUSES.			WHOLESALE DEALERS.				Miscella- neous.	Quantity reported as in transit on July 1, 1918.
			Total.	Cold storages.	Ware- houses.	Total.	Wholesale grocers.	Meat packers.	Other wholesale dealers.		
United States....	Pounds. 188,935,048	Pounds. 80,434,846	Pounds. 22,972,111	Pounds. 4,959,609	Pounds. 18,012,502	Pounds. 83,545,559	Pounds. 64,562,928	Pounds. 8,919,655	Pounds. 10,062,976	Pounds. 1,982,532	Pounds. 14,241,975
GEOGRAPHIC DIVISIONS:											
New England.....	6,573,938	3,135	1,353,380	268,950	1,084,430	4,717,443	2,689,242	1,459,627	568,574	499,980	105,043
Middle Atlantic.....	44,317,855	18,490,612	7,118,976	2,170,014	5,248,962	18,074,099	10,932,861	1,930,412	5,210,817	334,177	2,302,236
East North Central....	69,546,245	43,274,603	7,536,000	1,914,667	5,941,333	17,851,678	15,547,158	1,168,063	1,130,457	563,904	8,019,561
West North Central....	11,643,718	1,934,500	777,000	10,968	766,032	8,739,094	7,607,131	758,161	373,802	193,124	627,761
South Atlantic.....	10,908,745	283,713	1,009,410	1,009,410	1,009,410	9,528,106	8,041,468	1,227,229	259,409	87,516	297,382
East South Central....	4,032,813	-----	225,509	225,509	225,509	3,763,040	3,069,854	505,188	187,968	44,264	24,518
West South Central....	10,820,004	-----	1,443,610	183,850	1,259,760	9,235,395	7,644,935	894,293	696,167	140,999	137,862
Mountain.....	14,416,031	8,975,793	415,566	97,000	318,566	4,967,887	4,051,787	464,510	471,590	56,785	462,387
Pacific.....	16,675,699	7,472,490	2,472,660	314,160	2,158,500	6,668,826	4,998,492	512,172	1,158,162	61,723	665,225
NEW ENGLAND:											
Maine.....	1,074,616	-----	43,850	-----	43,850	1,026,095	652,018	305,706	68,311	4,731	47,950
New Hampshire.....	373,193	-----	-----	-----	-----	372,337	252,943	4,200	836	-----	1,123
Vermont.....	385,863	2,715	-----	-----	-----	78,635	44,368	31,735	2,532	304,513	1,403
Massachusetts.....	3,302,938	-----	1,062,153	25,926	1,036,227	2,119,336	1,108,731	711,790	298,815	121,449	28,602
Rhode Island.....	708,119	420	243,024	243,024	-----	461,333	185,162	88,933	187,238	3,342	1,404
Connecticut.....	729,209	-----	4,353	-----	4,353	659,747	416,020	206,249	7,478	65,109	24,561
MIDDLE ATLANTIC:											
New York.....	23,461,783	8,151,557	5,897,107	1,994,754	3,902,353	9,345,927	3,794,272	677,003	4,874,652	67,192	1,109,159
New Jersey.....	992,665	5,280	316,000	-----	316,000	595,444	389,166	192,407	13,871	75,941	1,740
Pennsylvania.....	19,863,407	10,333,775	1,205,869	175,260	1,030,609	8,132,719	6,749,423	1,061,002	322,294	191,044	1,191,337
EAST NORTH CENTRAL:											
Ohio.....	15,398,032	8,700,312	427,316	286,040	141,276	6,217,622	5,871,164	268,274	78,184	52,782	1,400,682
Indiana.....	2,575,977	135,456	176,561	-----	176,561	2,191,935	2,102,357	61,423	28,155	72,025	940,579
Illinois.....	16,228,683	4,462,803	5,996,496	592,000	5,404,496	5,386,321	4,095,226	544,688	740,407	383,063	1,938,480
Michigan.....	9,118,614	5,136,293	1,053,340	1,026,340	27,000	2,890,229	2,433,122	174,586	281,512	39,761	1,238,316
Wisconsin.....	26,224,939	24,839,739	202,287	10,287	192,000	1,166,580	1,045,289	119,092	2,199	16,333	4,081,504
WEST NORTH CENTRAL:											
Minnesota.....	1,371,847	-----	178,965	-----	178,965	1,186,720	1,002,584	43,065	50,741	6,162	83,700
Iowa.....	2,471,603	633,720	129,888	-----	129,888	1,618,987	1,470,642	103,935	44,410	89,008	71,410
Missouri.....	3,270,230	160,744	206,322	10,968	195,354	2,820,844	2,291,099	263,454	265,481	82,320	93,013
South Dakota.....	358,038	-----	-----	-----	-----	354,424	294,165	55,348	4,911	3,614	2,054
North Dakota.....	246,640	-----	-----	-----	-----	240,868	192,373	44,451	4,044	5,772	861
Nebraska.....	1,453,118	160,608	261,825	-----	261,825	1,028,497	960,406	67,601	490	2,188	9,691
Kansas.....	2,472,242	979,428	-----	-----	-----	1,488,754	1,304,752	180,277	3,725	4,060	367,032
SOUTH ATLANTIC:											
Delaware.....	66,488	-----	-----	-----	-----	64,908	62,520	2,388	-----	1,580	1,156
Maryland.....	1,698,063	283,713	319,518	-----	319,518	1,068,983	853,492	207,184	8,307	25,849	118,084
District of Columbia..	542,040	-----	173,136	-----	173,136	308,854	316,256	52,598	-----	50	135
Virginia.....	1,933,547	-----	388,000	-----	388,000	1,534,552	1,288,981	228,346	17,225	10,995	19,179
West Virginia.....	2,342,449	-----	5,700	-----	5,700	2,328,001	2,200,390	192,084	27,527	8,748	63,853
North Carolina.....	708,920	-----	-----	-----	-----	703,427	502,188	162,346	38,893	5,493	12,902
South Carolina.....	526,451	-----	12,000	-----	12,000	502,211	393,472	72,109	36,630	12,240	2,164
Georgia.....	1,277,725	-----	65,950	-----	65,950	1,195,344	853,354	253,845	108,145	16,481	45,924
Florida.....	1,813,062	-----	45,106	-----	45,106	1,761,826	1,662,815	76,329	22,682	6,130	33,985
EAST SOUTH CENTRAL:											
Kentucky.....	975,089	-----	-----	-----	-----	967,782	890,836	61,068	15,878	7,307	5,116
Tennessee.....	1,359,467	-----	225,509	-----	225,509	1,102,136	873,081	128,452	100,600	31,822	7,282
Alabama.....	1,043,337	-----	-----	-----	-----	1,040,072	817,440	164,880	59,152	2,365	9,943
Mississippi.....	654,920	-----	-----	-----	-----	652,150	488,494	151,288	12,368	2,770	2,177
WEST SOUTH CENTRAL:											
Arkansas.....	1,447,829	-----	-----	-----	-----	1,446,423	1,196,602	115,229	134,592	1,406	20,411
Louisiana.....	3,025,002	-----	1,221,914	183,850	1,038,064	1,802,285	1,376,015	163,017	263,253	1,703	27,331
Oklahoma.....	1,690,535	-----	4,505	-----	4,505	1,622,887	1,543,574	79,313	-----	63,143	53,599
Texas.....	4,655,738	-----	217,191	-----	217,191	4,363,800	3,528,744	536,734	298,322	74,747	36,521
MOUNTAIN:											
Montana.....	659,874	-----	-----	-----	-----	659,778	524,407	134,571	800	96	2,264
Idaho.....	1,439,442	778,675	4,500	-----	4,500	656,064	591,444	63,008	1,612	203	6,328
Wyoming.....	185,036	-----	-----	-----	-----	184,611	184,611	-----	-----	425	1,968
Colorado.....	3,114,403	1,581,964	408,879	97,000	311,879	1,111,744	769,730	204,327	137,687	11,816	336,110
New Mexico.....	712,561	-----	1,587	-----	1,587	710,844	710,744	-----	-----	100	1,189
Arizona.....	4,210,084	3,383,861	-----	-----	-----	782,185	730,010	-----	43,175	44,038	9,960
Utah.....	3,950,913	3,231,293	600	-----	600	718,943	417,926	13,017	288,000	77	102,000
Nevada.....	143,718	-----	-----	-----	-----	143,718	93,915	49,587	216	-----	2,568
PACIFIC:											
Washington.....	7,876,058	4,807,207	1,359,480	-----	1,359,480	1,705,086	1,352,478	130,115	222,493	4,285	240,868
Oregon.....	1,985,337	816,000	309,992	-----	309,992	857,881	763,682	55,449	38,750	1,464	309,476
California.....	6,814,304	1,849,283	803,188	314,160	489,028	4,105,859	2,882,332	326,608	896,919	53,974	114,881